P. M. BARBER,

Paints, Oils, Glass, Heaters and Ranges.

Hardware, Lumber, Slate Mantels,

PHILADELPHIA.

ONLY HOUSE IN PENNSYLVANIA SELLING

LUMBER,

MILL WORK, HARDWARE,

Heaters and Ranges,

Slate and Wood Mantels,

Paints, Oils, Glass, &c.,

AT MANUFACTURERS' PRICES.

P. M. BARBER,

1207 Market St., Philadelphia.

1014 Pennsylvania Avenue, Washington, D. C.,

Railroad Avenue, Asbury Park, N. J.

THE ONLY HOUSE WHERE YOU CAN

BUY EVERYTHING USED BY BUILDERS!

AS WE MANUFACTURE ALL OUR OWN GOODS, YOU SAVE MIDDLEMEN'S PROFIT.

EIGHTH ANNUAL CATALOGUE.

We have dropped many of the old styles of CIRCLE, and have adopted the present prevailing styles, known as Eastlake Architecture. We have also dropped from our list of Pine Doors, Sash and Blinds, all sizes except those we at all times keep in stock.

CARPENTERS AND BUILDERS, READ AND RECOLLECT!

When you are planning your house, examine sizes in our Catalogue, and set your studding to suit these sizes, and you will avoid:

1st, Delay. 2d, Extra Cost. 3d, the danger of odd goods thrown on your hands through mistakes in ordering.

ANY GOODS WE KEEP IN STOCK ARE NEVER ODD GOODS. MIND THIS!

250 Kinds and Sizes of Doors!

200 KINDS AND SIZES SASHES, SHUTTERS AND BLINDS!

NOW, CAN YOU NOT BUILD A HOUSE FROM THESE SIZES?

DELAWARE, NEW JERSEY AND MARYLAND, LISTEN!

Having a large trade in each of the above States, we now keep a full line of

FRAMES WITH SUB-SILL,

BLINDS FOR SUB-SILL,

SHUTTERS FOR SUB-SILL,

Which we will ship the day we secure your order. You need not come to see us. Send your order with the money, or your reference, and goods will go at once.

☞Strangers ordering special sizes to be made at Factory, must make a deposit when the order is given, OR ORDER WILL NOT BE MADE.

1st. Since the law of 1878 has been passed, properties are now liable for material and labor, making it necessary for the owner of the house to know that all bills of material are positively paid before he owns his house. This he cannot know if his builder buys material of many different houses. But if all material is bought of one responsible house this anxiety and care of the owner is avoided, as we will always wait for our money until the building is completed, when one settlement and one payment will suffice; then the owner of the property has nothing to watch but the daily labor of the week.

2d. To mechanics wishing to build, and not being able to afford bondsmen for their contract, by coming to us their bail-bond can be avoided, as we furnish all goods and wait until their last payment for our money, so we really become every poor and honest mechanic's bondsman.

3d. Having now put in a set of machinery especially to facilitate the making of special orders, so in future no special order need be delayed as is customary in factories.

4th. Owing to the difficulty many persons have in deducting percentage, we omit prices, but will furnish them by return mail to any one.

5th. Our Factory, the largest in the State, is located at Montgomery, Lycoming County, Pennsylvania.

WHOLESALE ROOMS:

1207 Market Street, and 1800 Washington Avenue, Philadelphia.

Railroad Ave., Asbury Park, New Jersey,

—AND—

Barber & Ross, 1014 Pennsylvania Ave., Washington, D. C.

6th. Having been in the business for many years, we fully understand every kind of goods wanted in the erection of houses, and can give all information wanted to builders in helping them to make estimates; and to parties wishing to build we can help them accurately in arriving at cost of building.

7th. In ordering goods, parties should be careful in noticing size card for Philadelphia, page 10; Asbury Park, page 10; and Washington, page 10.

8th. Builders will find in our Catalogue an enumerated list of every article needed in the erection of a house, being of great assistance in making estimates. Notice carefully, and you forget nothing.

We would invite special attention to our Glazing Department. We are enabled to glaze sash at lower rates than any other house in Philadelphia, from the fact of manufacturing our own glass. Will also sell glass to all buyers at factory rates for any quantity desired.

TO WHOLESALE BUYERS.

We carry a large stock from which we can fill orders of jobbers at once at as low prices as any factory in the country, saving the expense to dealers of carrying a large stock on hand. You can make money and carry no stock. You can sell your customer anything he wants, and get it of us at once.

JOBBERS, ATTENTION!

We have a special department for Hanging and Priming Sash, Shutters and Blinds.—Also for Two and Three Coats of Paint if desired.—*At less price than you can do it.* All well done and in Haste.

Everybody read this paragraph: To save any possible mistakes Order all your Goods at the same time—then all must fit—Lumber, Mill-work, Hardware, Paints, Oils, Glass, Mantels, Heaters, Ranges—EVERYTHING.

OBSERVE THE FOLLOWING IN ORDERING WINDOW FRAMES.

For Frame House.—Size of Studding, and say whether House is to be lined under Siding.

For Brick House.—State whether Plank or Reveal.

For Stone House.—Say for Stone House.

OBSERVE THE FOLLOWING IN ORDERING DOOR FRAMES.

For Frame House.—Give thickness Studding.

For Brick or Stone House.—Give thickness of Wall.

In ordering all Frames, whether Window Frames or Door Frames, you must state, *distinctly*, whether *Square*, *Segment* or *Circle Head*, *Plain*, *Filleted* or *Filleted and Moulded Jambs*.

WHEN ORDERING GOODS CAREFULLY READ THIS:

Doors.—Give size; quality,—No. 1, No. 2, or common; thickness and number of panels; if six panels; are all panels equal in size!

Moulded Doors.—State whether to be moulded on one or two sides; whether flush or raised moulding; whether circle or square-head panels.

Sash.—Give size of glass; number of lights in a window; number of lights in width, thickness, glazed or unglazed.

Segment-Head.—See page 27.

Sash.—If frames are made, give measurment of frame on inside of front casing; also, give length of frame, measured in centre; also, spring of segment.

Eliptic-Head Sash.—If frames are made send a pattern of head casing.

For Eliptic Segment and Circle Sash see page 27.—Be sure to state whether the windows are finished square inside, or whether the same inside and outside.

Outside Blinds.—Give size of glass; number of lights, square, circle or segment, and thickness.

Inside Blinds.—Give the exact size of opening in feet and inches; size and number of lights in window; distance from top of window to centre of meeting rail of sash, or to where blinds are to be cut; number of folds; and whether all slats or jamb shutter solid; if blinds fold in pocket, give width of outside fold.

LIEN LAW OF PENNSYLVANIA,

As revised January, 1878.

1st. No mortgage encumbrance exceeding the tax valuation (or assessment) of the land can take precedence of liens.

2d. Liens cannot be entered for work done on premises for tenant without written consent of the owner of the property to make such repairs.

3d. Liens cannot be entered for repairs when the amount of work done or material furnished do not exceed fifty dollars ($50.)

4th. Liens must be entered within six months from delivery of last bill of goods.

5th. Properties are subject to liens for labor as well as material furnished.

6th. Article No. 1, as to priority of mortgages over liens, is a special law for Philadelphia, but does not apply to country districts, where the advance mortgage system still is law.

LIEN LAW OF DELAWARE.

1st. Liens must be entered within three months from completion of building or furnishing of last bill of material.

2d. Liens cannot be filed against property where contracts are not made for material with the owner of the property, or his agent.

3d. Mortgages or any encumbrances existing before breaking of ground for building, take precedence of liens.

LIEN LAW OF NEW JERSEY.

1st. Parties contracting for the building of houses, who file such contracts prior to the commencement of the building, thereby prevent all liens for material.

2d. When there is no contract filed, properties are liable for material furnished, as in Pennsylvania.

3d. Liens in this State must be filed within one year from the delivery of goods.

4th. All mortgages or other encumbrances filed before building is commenced, take priority over liens, as in the country districts of Pennsylvania.

5th. If repairs are made, and not new building, then lien is only good from date of filing, not from date of commencing repairs.

Contractors or builders who represent that no contract has been filed, and obtain credit on the building on such representation, are liable to criminal prosecution if the contract was on file when they made contrary representation.

Contractors and builders who wish to do a safe business, for the protection of themselves and material-men, should be careful and observe the following rules:

Always contract with the owner, or his agent who acts by power of attorney.

Never do repairs for a tenant unless said tenant is personally responsible aside from the building.

Be very careful in contracting when there is any mortgage or encumbrance that will endanger your lien. A safe rule is to never contract for a house on encumbered property.

LUMBER DEPARTMENT.

BARBER & CRAWFORD.

Yard, Eighteenth Street and Washington Avenue.

We now own our own Mills for Cutting our own Lumber, at

SHEFFIELD, PENNA.,

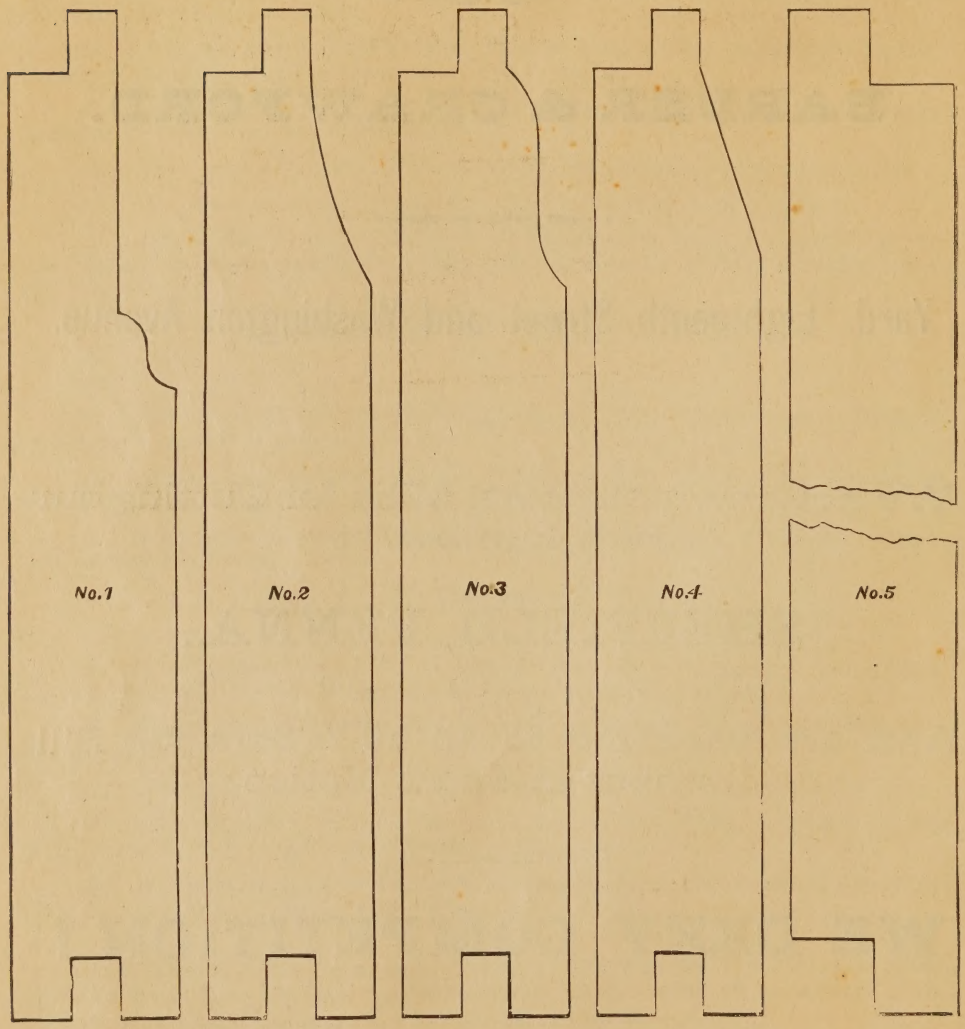
And are prepared to fill all orders for Bill Lumber at Short Notice

WE DEFY COMPETITION!

Will keep constantly on hand

FRESH LIME and HAIR,

Which will be Delivered with Lumber free of charge.



Cuts representing different styles of German Siding.

SEASONED AND UNDRESSED LUMBER A SPECIALTY.

There has been, for a long time, a demand for Dimension Shingles, both plain and ornamental, but no special manufacture of them. We have made arrangements to be supplied, and will furnish, at such prices as we believe will induce a demand for them for every house. On ordinary buildings, they add greatly to the appearance, and at little additional cost; making, also, a much more durable roof than promiscuous widths. Send for prices.

PINE AND HEMLOCK BILL TIMBER SAWED TO ORDER.

WHITE PINE.

5-4, 6-4 and 8-4 Michigan Plank, uppers.
5-4, 6-4 and 8-4 " " selects.
4-4 *a* selects.
4-4 *b* "
4-4 6-inch German Siding, clear, Nos. 1 and 2.
½-inch Bevel Siding, clear, Nos. 1 and 2.
½-inch Ceiling Boards, beaded.
4-4 6-inch Fencing, centre beaded, clear, Nos. 1, 2 and 3,
4-4 Fencing, all widths, beaded, clear, Nos. 1, 2 and 3.
4-4 Cutting up Boards, S 2 S.
4-4 Shelving, S 2 S,
4-4 Stock Barn Boards.
4-4 Edge " "
4-4 Stock Culls.
4-4 Edge "
8-4 12-inch Stock Plank, common and flooring quality.
4-4 Case Boards, 18 to 24 inches, S 2 S.

Bill Timber, any size to 60 feet long, cut to order at short notice.

HEMLOCK.

Joints and Scantling, 3x4 to 3x12, 12 to 20 feet long.
4-4 12-inch Stock Boards, 12 to 16 feet long.
4-4 Edge Boards, 12 to 20 feet long.
8-4 Plank, 6 to 12 inches, 12 to 20 feet long.
Shingling Lath.

Bill Timber and Joists and Scantling, longer than 20 feet, cut to order at short notice.

YELLOW PINE.

5-4 No. 1 Flooring, heart.
5-4 No. 2 "
4-4 No. 1 " heart.
4-4 and 5-4 Cargo Run.
4-4 Heart Step Plank, S 2 S.
5-4 " " " "
3-4 No. 1, Beaded, for Ceiling.
8-4 12-inch Stock Plank, heart.
2x3 and 2x4, 12 to 20 feet long, heart.
3x4 to 12x12, 12 to 40 feet long, heart.

SPRUCE.

Joists, 3x8 to 3x12, 12 to 30 feet long.
Scantling, 3x4 to 8x8, 12 to 30 feet long.
8-4 Plank, various lengths.
Shingling Lath.
4-4 Flooring.

HARD WOODS.

4-4, 6-4 and 8-4 Walnut, Indiana.
2½, 3 and 4-inch " "
4-4 and 8-4 wide Walnut, for Counter Tops.
4-4 and 8-4 wide Ash, for Counter Tops.
½-inch Walnut Wainscotting, 2 inch wide, beaded.
½-inch Oak Wainscotting, 2 inch wide, beaded.
4-4, 5-4, 6-4 and 8-4 Ash, Indiana.
2, 3 and 4-inch Ash Plank.

MISCELLANEOUS.

7 and 9 feet Chestnut Posts.
7 and 9 feet Red Cedar Posts, 4 to 8 inches.
White Pine Pickets, 1¼x1¼, 4 feet, dressed and pointed.
White Pine Pickets, 1x2½, 4 and 4½ feet, headed Nos. 1 and 2.
Hemlock Pickets, 1x2½, 4 and 4½ feet, headed
White Pine and Spruce Plastering Lath.
Nos. 1 and 2 Sawed Cedar Shingles, 20, 24 and 30 inches long, 4 to 7 inches wide.
No. 1 Shaved Cedar Shingles, 24 and 30 inches long, 6 to 8 inches wide.
No. 1 and 2 Sawed Cypress Shingles, 18, 24 and 26 inches long, 4 to 6 inches wide.
Nos. 1 and 2 Shaved Cypress Shingles, 18, 24 and 28 inches long, 5 to 7 inches wide.
Nos. 1 and 2 Sawed White Pine Shingles, 18 and 24 inches long, 4 to 6 inches wide.

LIST OF

ARTICLES NECESSARY FOR HOUSE BUILDING.

Brick Work.

Brick, Salmon.
" Hard.
" Paving.
" Stretchers.
" Press.
" Fire.
" White.
Parget Chimneys.
Brick Laying.

Lumber

Joists.
Studding.
Plastering Lath.
Shingling "
Sheathing.
Rafters.
Flooring.
Fencing.
Fence Posts.
Scaffolding.
Lintals.

Marble Work.

Marble Base.
" Ashler.
" Plinth.
" String Course.
" Sills.
" Heads.
" Battlement Stones.
" Hydrant Stones.
" Spout "
" Scraper "
" Wash Pave "
" Floor Vestibule
" Panel "
" Top Wash Stands
" Mantels.
" " Shelves
" " Brackets
" Trimmings for Register
" Fire Boards.

Tin Work.

Roofing.
Spouting.
Boxes.
Shoes.

Hardware.

Hinges, Butts, narrow.
" " broad.
" Backflaps.
" Straps & Hooks
" Reveals & Eyes
Turn Buckles.
Shutter Bolts.
Tower "
Rings and Staples.
Wire Screens.
Hooks and Staples.
Nails, Finishing.
" Flat Grip.
" Broad.
Sash Weights.
" Cord.
" Fasteners.
Gate Hinges under No. 5
T " "
Locks, Rabbeted.
" Rim.
" Mortice.
" Front Door.
" Closet.
Latches, Mortice.
" Thumb.
Buttons or Plates.
Clothes Hooks.
Screws.
Lock Furniture, Brown
" White.
" Japanned
" Plated.

Stair Building.

Steps.
Risers.
Newels.
Balusters.
String Pieces.
Skirting.
Hand Rail.

Plastering.

Sand.
Lime.
Gravel.
Hair.
Plaster.
Lath.
" Nails.
Cornice.
Centre Pieces.
Brackets.
Mortar Floors.

Gas Fitting.

Gas Pipes.
Elbows.
" Drops.
" Side Outlets.
Tees, Plain.
" Drop, Female.
" " " & Male
Crosses.
Extension Pieces.
Straps.
Gas Keys.
Wash Pave Keys.
Floor Plates.
Check and Guide.
Cock Wrenches.
Reducing Sockets.
Plain "
Returning Bend, Close Pattern
" " Open Pattern
Unions.
Bushings.
Plugs.
Caps.

Stone Work.

Foundation Stone.
Gravel.
Sand.
Lime.
Dashing Walls.
Whitewashing Walls.

Plumbing.

Cocks, Bibb.
" Stop.
" Ball.
Hydrants.
" Rods.
" Posts.
" Cocks.
Wash Pave.
Pipe, Lead.
Sheet "
Solder.
Copper Balls.
Water Closets and Water Closet Basin.
Sinks.
Waste Pipes,
Bath Tubs.
Soil Pipes.
Bidet Pans.
Wash Stands.
Cistern and Reservoir.

Heating Apparatuses.

Baltimore Heaters.
Portable "
Stationary "
Fire Board Stoves.
Grates.
Registers.
Tin Conductors.
Ranges.
Circulating Boilers.
Log "
Water Backs.

Miscellaneous.

Permits,
Surveys.
Cellar Digging.
Well " & Walling
Under Drainage.
Terra Cotta Pipes.
Mantels.
Paper Hanging.
Awning and Posts.
Chimney Pots.
Painting and Glazing.
Gas Fixtures.
Carpentering.
Glass.

Searches Required in County of Philadelphia.

Tax Search.
Solicitor's Office,
Mortgage Search.
Court Quarter Sessions.
" Common Pleas, Judgment.
" Common Pleas, Locality.
District Court Judgment Search.
District Court Locality Search.
Supreme Court, Penna.
U. S. District Court.
" Circuit Court.
Conveyancing Search.

MILL WORK.—CATALOGUE OF ARTICLES FOR SALE.

Builders and Contractors will find the following Catalogue of great advantage in making their estimates. All articles enumerated, cut to sizes if desired, and boxed, baled or bundled.

Barge Boards.
Bridging for Joists.
Bath Tub Panels, Framed.
" " Capping.
" " Lining, Ash.
" " Chestnut.
" " Oak.
" " Walnut.
Bay Window Frames.
" " Capping.
" " Cornice Brackets
" " Cornice Facia.
" " Cornice Frieze.
" " Cornice Planicia
" " Panels.
" " Pilasters.
" " Rails.
" " Scroll Work.
" " Show Sills.
Blinds, Inside, Rolling or Stationary.
" Outside, " "
Brackets, assorted sizes.
" Dental Blocks.
" Mantels.
" Store or Bulk Windows.
Carpet Strips.
Closet Grounds.
" Grounds, Heads.
" Jambs.
" Heads.
" Shelves.
" Pin Rails.
" Washboards.
Columns, Halls.
" Porches.
Cornice Brackets.
" Capping.
" Facia.
" Frieze.
" Planicia.
" Mouldings.
Doors, Batten.
" Back.
" Closet.
" Cellar.
" Cellar, Stores, outside.
" Double.
" Dresser.
" Front.
" Folding.
" Jib.
" Parlor.
" Partition.
" Privy.
" Sink.
" Sliding.
" Sash.
" Washstand.
" Vestibule.
Door Frames, Back.
" " Front.
" " Privy.
Door Frames, Sidelights
" " Vestibule
Dresser, Counter Shelves
" Doors
" Drawers
" Fronts (Framed)
" Heads
" Shelves
Elbows, Inside Shutters
Fence Boards, Ploughed, Grooved
Fence Boards, Tongued and Beaded
Fence Capping
" Posts, Chestnut
" Posts, Oak
" Paling
Grape Arbor Posts
" " Slats
Gates, Alley, Battened
" Alley, Framed
" Fence, Battened
" Fence, Framed
Hydrants
Jib Frames
Jib Shutters
Jib Sash
Jamb Casings, Doors
Jamb Casings, Heads
Lattice Work Slats
Luffer Boarding, Back Kitchens.
Mouldings, Architrave
" Bands
" Crown
" Ogee
" Reveal
" Ovolo
" Parting Strips
" Sash Bead
" Plinths
Pilasters
Panel Backs
Privy Barge Boards
" Capping
" Frames
" Risers
" Seats
" Washboards
Rabbet Strips
Slats, Blinds
Sash, Bay Window
" Buik
" Circular Head
" Cellar
" Segment Head
" Square Head
Screens, Cellar
Shutters, Batten
" Circular Head
" Segment Head
" Square Head
" Inside
Sink Fronts
Stair Balusters
" Horses, Sawed
" Hand Rail
" Steps, Nose
" Risers
" Skirting
Siding, Beveled
" " Joint or Block
" Fluted and Rabbeted, German
" Rabbeted
" Double Grooved or Drop
" Rabbeted Block
" Tongued and Fluted, German
Stripping Walls
Scroll Work, Bulk Windows
" " Bay Windows
" " Brackets
" " Cornice
" " Fences
" " Porches
" " Porticos
Sawing, Gig
Semi-circles, Front Doors
" Niches
" Niches, Washst'd
" Vestibule Doors
Turnings, Baluster
" Hydrants
" Mouldings
" Newel Posts
Transoms, Square
" Segment
" Circular
Window Frames, Plank Front
" " Reveal
" " Segt. H
" " Circular Head
" " Dormer
" " Heads, work'd
" " Pulley Styles, worked
" " Sills, worked
Window Heads, Square
" " 2x5 and 2x7½ Segment
" " 2x5 and 2x7½
" " Cellar, 2x5 and 2x7½
Window Sills, 5x5
" Grounds, Tongued
" Grounds, Inside Shutters
" Caps
" Show Sills
" Screens
Washboards, Plain
" Tongued
" Sub

All Mouldings cut to length, and tied up in bundles when desired.

SIZES OF SASHES.

With necessary allowance for Fitting.

	Lts.	Ft.in.xFt.in.	Lts.	Ft.in.xFt.in		Lts.	Ft.in.xFt.in.	Lts.	Ft.in.xFt.in.
8x10	Twelve Lights.	2.4⅝x3.10¾	Eight Lights.	1.10⅝x3.10¾	9x18	Twelve Lights.	2.7⅝x 6.6¾	Eight Lights.	1.10⅝x 6.6¾
8x12		x 4.6¾		x 4.6¾	10x12		2.10⅝x 4.6¾		2.0⅜x 4.6¾
8x14		x 5.2¾		x 5.2¾	10x14		x 5.2¾		x 5.3
9x12		2.7⅝x 4.6¾		1.10⅝x 4.6¾	10x15		x 5.6¾		x 5.6¾
9x13		x4.10¾		x4.10¾	10x16		x5.10¾		x2.10¾
9x14		x 5.2¾		x 5.2¾	12x18		3.45 x 6.6¾		2.4⅝x 6.6¾
9x15		x 5.6¾		x 5.6¾	12x20		x 7.2⅝		x 7.2⅝
9x16		x5.10⅝		x5.10⅝					

Four lighted Windows with 1¼ inch bar, same size casement as a twelve lighted Window.

Size.	Length.	Blinds. 1¼	Blinds. 1½	Shutters. 1¼	Shutters. 1½	Size.	Length.	Blinds. 1¼	Blinds. 1½	Shutters. 1¼	Shutters. 1½
8x10	3.10¾					9x18	6. 6¾	Top Rail, 4 in. Middle Rail, 3 in. Bottom Rail, 6 in. Stile, 2¼ in.			
11	4. 2¾					19	6.10¾				
12	4. 6¾					20	7. 2¾				
13	4.10¾					10x12	4. 6¾				
14	5. 2¾					13	4.10¾				
15	5. 6¾					14	5. 2¾				
16	5.10¾					15	5. 6¾				
17	6. 2¾					16	5.10¾				
18	6. 6¾					17	6. 2¾				
9x11	4. 2¾					18	6. 6¾				
12	4. 6¾					19	6.10¾				
13	4.10¾					20	7. 2¾				
14	5. 2¾					22	7.10¾				
15	5. 6¾					24	8. 6¾				
16	5.10¾					26	9. 2¾				
17	6. 2¾										

Extra for Blinds over 2.11 up to 3.1, ℔ ft.,
" Shutters " " "
" Segt. Head Blinds.....
" Circle " " .....
" Segt. " Shutters.....
" Circle " " .....

Extra for Six Panel Blinds, ℔ pair.....
" " Shutters, " .....
" Raised Moulded Shutters, ℔ pr.,
Top Rail, 4½ in. Middle Rail, 3 in.
Bottom Rail, 7 in. Stile,

INSIDE SHUTTERS AND BLINDS.

Inside Blinds and Shutters, per lineal foot in height, 4 fold (Pine).....
" " " " " " (Pine with Walnut Slats).....
" " " " " " (Walnut).....
" " O. G., same price.

PHILADELPHIA SIZE CARD.

Size.	Reveal. Shut. & Blinds. Width	Reveal. Shut. & Blinds. Length	Back. Blinds & Shut. Width	Back. Blinds & Shut. Length	Size.	Reveal. Shut. & Blinds. Width	Reveal. Shut. & Blinds. Length	Back. Blinds & Shut. Width	Back. Blinds & Shut. Length
8x10	2.6⅞x4. 2¼		2.4⅝x3.10¾		9x15	2.9⅞x5.10¼		2.7⅝x5. 6¾	
8x12	" x4.10¼		" x4. 6¾		9x16	" x6. 2¼		" x5.10¾	
8x13	" x5. 2¼		" x4.10¾		10x12	3.0⅞x4.10¼		2.10⅝x4. 6¾	
8x14	" x5. 6¼		" x5. 2¾		10x13	" x5. 2¼		" x4.10¾	
8x15	" x5.10¼		" x5. 6¾		10x14	" x5. 6¼		" x5. 2¾	
8x16	" x6. 2¼		" x5.10¾		10x15	" x5.10¼		" x5. 6¾	
9x11	2.9⅞x4. 6¼		2.7⅝x4. 2¾		10x16	" x6. 2¼		" x5 10¾	
9x12	" x4.10¼		" x4. 6¾		10x17	" x6. 6¼		" x6. 2¾	
9x13	" x5. 2¼		" x4.10¾		10x18	" x6.10¼		" x6. 6¾	
9x14	" x5. 6¼		" x5. 2¾		Sash in Length, ⅜ Less.				

4 and 12 Light Sash, same size.
Asbury Size Card, Philadelphia Back.

WASHINGTON SIZE CARD.

Size of 12-Light Windows.

Size of Glass	Width. Ft. In.	Length. Ft. In.	Size of Glass.	Width. Ft. In.	Length. Ft. In.
8x10	2 4½	3 10¼	10x16	2 10½	5 10¼
8x12	2 4½	4 6¼	10x18	2 10½	6 6¼
9x12	2 7½	4 6¼	10x20	2 10¼	7 2¼
9x13	2 7½	4 10¼	11x14	3 1½	5 2¼
9x14	2 7½	5 2¼	11x15	3 1½	5 6¼
9x15	2 7½	5 6¼	11x16	3 1½	5 10¼
9x16	2 7½	5 10¼	11x18	3 1⅝	5 10¼
9x18	2 7½	6 6¼	12x16	3 4½	5 10¼
10x12	2 10¼	4 6¼	12x18	3 4½	6 6¼
10x13	2 10½	4 10¼	12x20	3 4½	7 2¼
10x14	2 10½	5 2¼	12x22	3 4½	7 10¼
10x15	2 10½	5 6¼	12x24	3 4½	8 6¼

Shutters and Blinds same width, 1¼ inches longer.
4 and 12-Light Sash, same size.

WEIGHTS.

WEIGHT OF DOORS.

	1 3-16	1 3-8
4 Panel, 2-6 x 6-6	32 lbs.	35 lbs.
4 " 2-8 x 6-8	34 "	38 "
4 " 2-10 x 6-10	36 "	42 "
4 " 3 x 7	38 "	48 "

Add 12 lbs. for $1\frac{3}{4}$ thick, to weight of $1\frac{3}{8}$ inch. 4 Panel, 2-6 x 6-6 inch, 26 lbs.

WEIGHT OF EIGHT-LIGHT WINDOWS.

Size.	Thickness.	Glazed.	Unglazed.
9 x 12	1 3-8	17 lbs.	8 lbs.
10 x 14	"	19 "	11 "
10 x 16	"	22 "	12 "
12 x 14	"	23 "	11 "
12 x 16	"	24 "	12 "
12 x 18	"	27 "	13 "
12 x 20	"	32 "	14 "

WEIGHT OF BLINDS.

8 x 10	1 3-16	14 lbs.
9 x 12	"	17 "
10 x 14	"	20 "
18 x 16	"	22 "
10 x 18	"	24 "
10 x 20	"	27 "

WEIGHT OF TWELVE-LIGHT WINDOWS.

Size.	Thickness.	Glazed.	Unglazed.
8 x 10	1 3-16	14 lbs.	6 lbs.
9 x 12	"	18 "	8 "
9 x 12	1 3-8	21 "	9 "
10 x 14	"	26 "	11 "
10 x 16	"	27 "	12 "
10 x 18	"	33 "	13 "

WEIGHT OF MOULDINGS.

1 inch by 1 inch, per hundred feet lineal, 15 lbs.

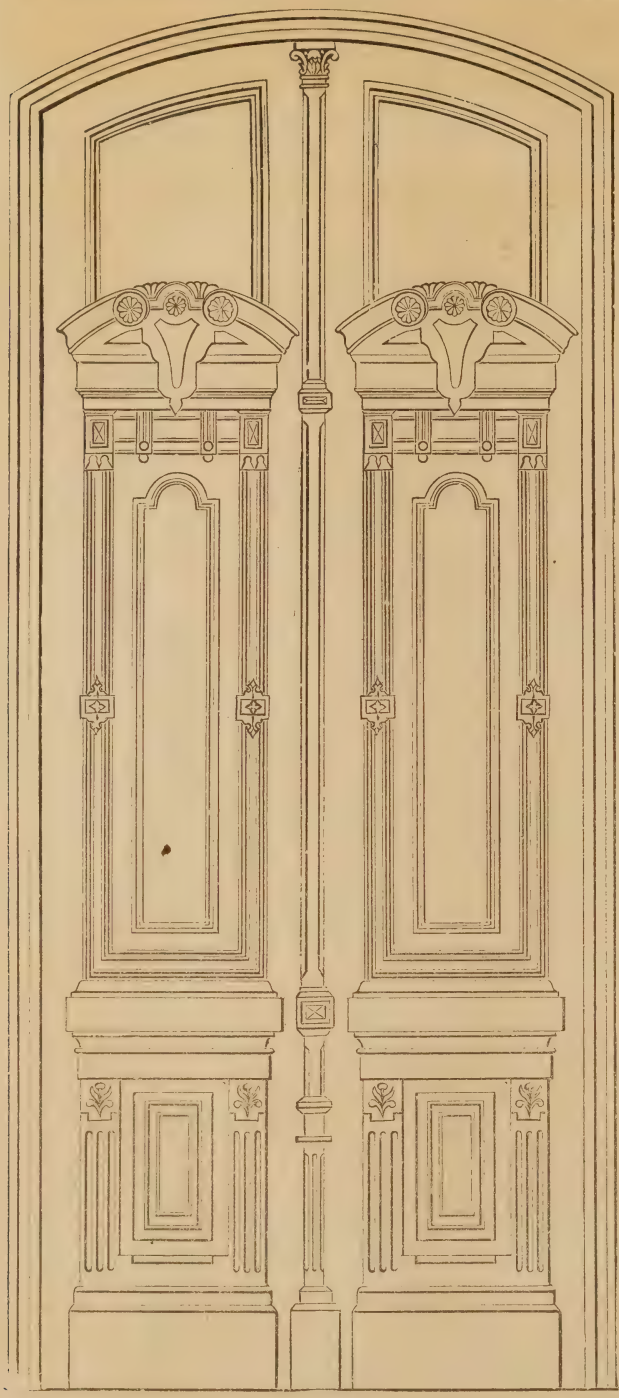
WEIGHT OF LUMBER, ETC., DRY.

FLOORING, Dressed and Matched,	per 1,000 feet.	1,800 pounds.
SIDING, Dressed,	" "	800 "
CEILING, 3-8 inch thick,	" "	800 "
" 1-2 "	" "	900 "
BOARDS, Dressed 1 Side,	" "	2,100 "
" and Dimension, Rough,	" "	2,500 "
SHINGLES,	" "	275 "
LATH,	per 1,000 pieces,	500 "
PICKETS, Dressed,	" "	1,800 "
" Rough,	" "	2,500 "

WASHINGTON, D. C.,
Jan. 21st, 1879.

These doors were furnished by Barber, Henderson & Co., 318 Eighth Street, N. W., Washington City, together with all other mill work, for house No. 1013 on Connecticut Avenue, Washington City, which I believe to be thoroughly seasoned and No. 1 material.

(Signed.)
THOS. M. PLOWMAN,
Architect.



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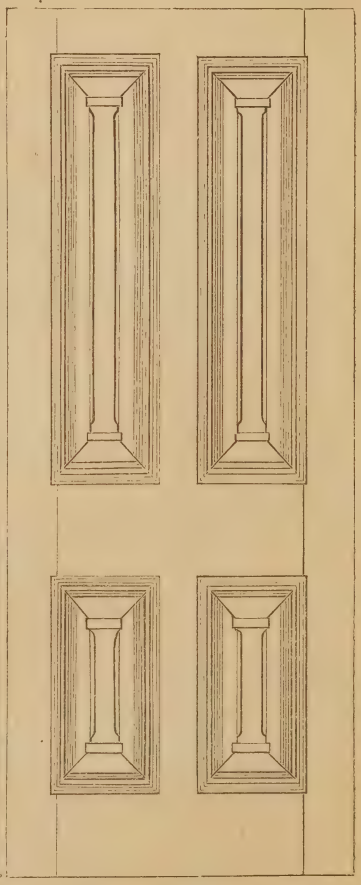
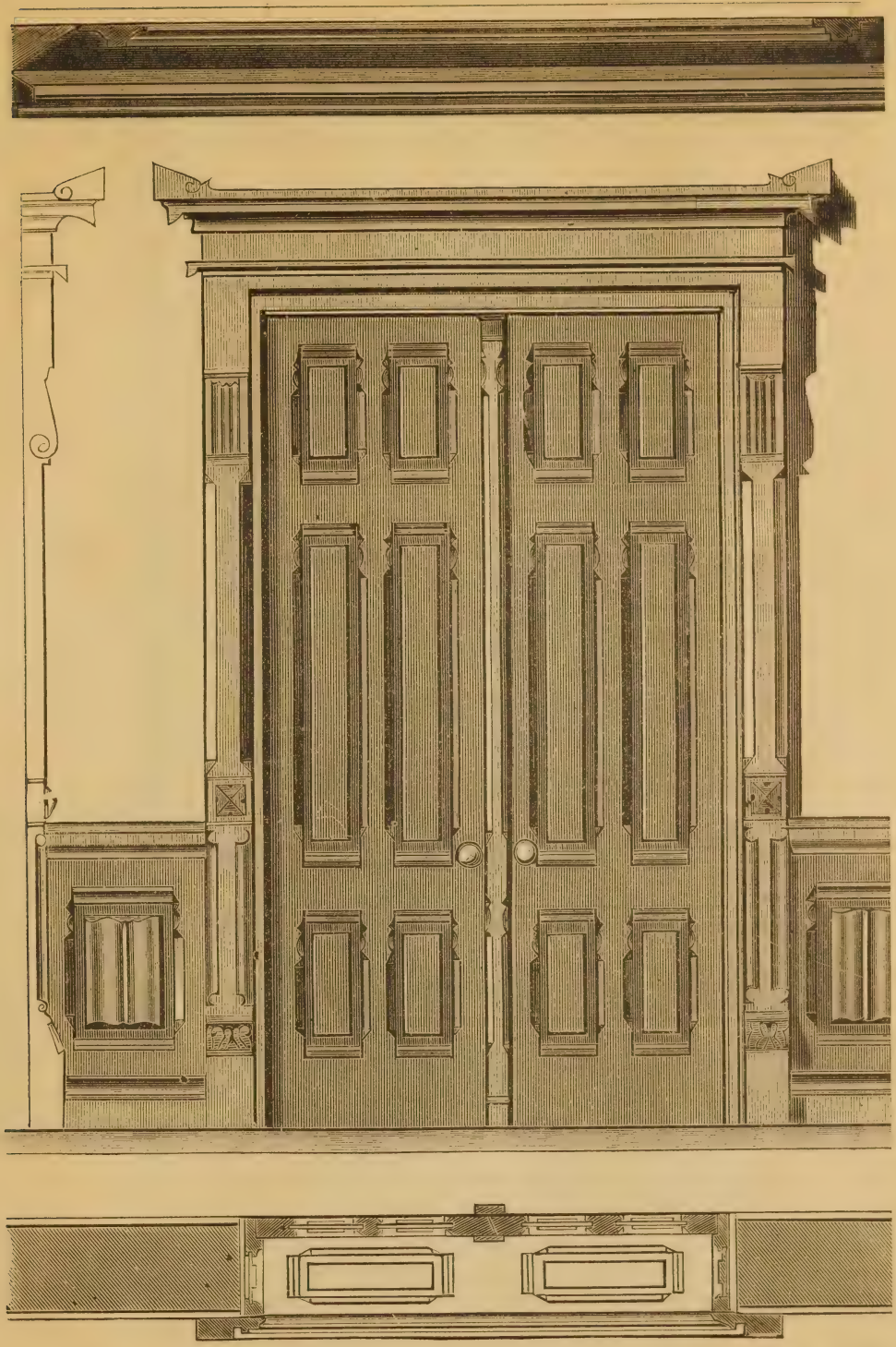
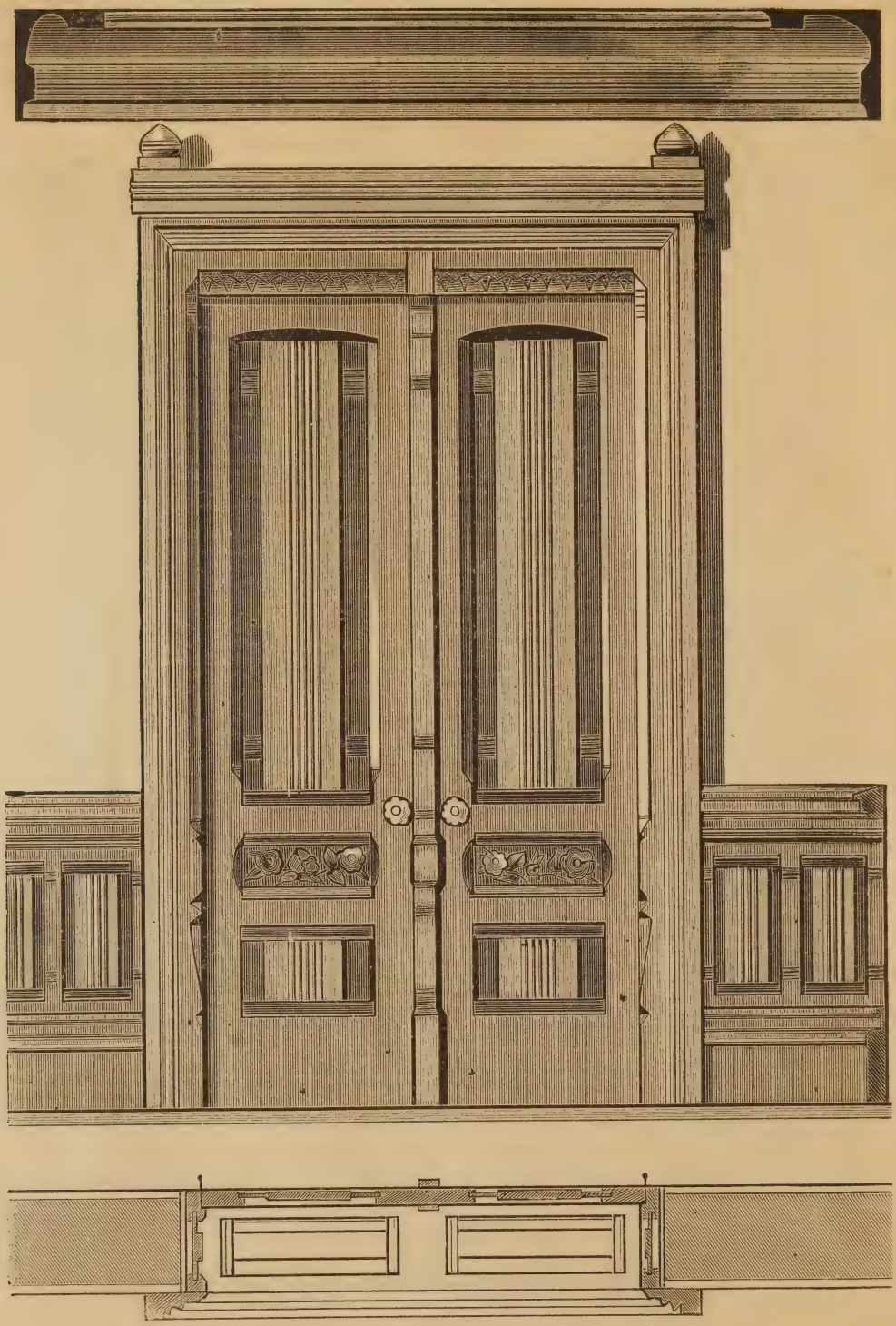
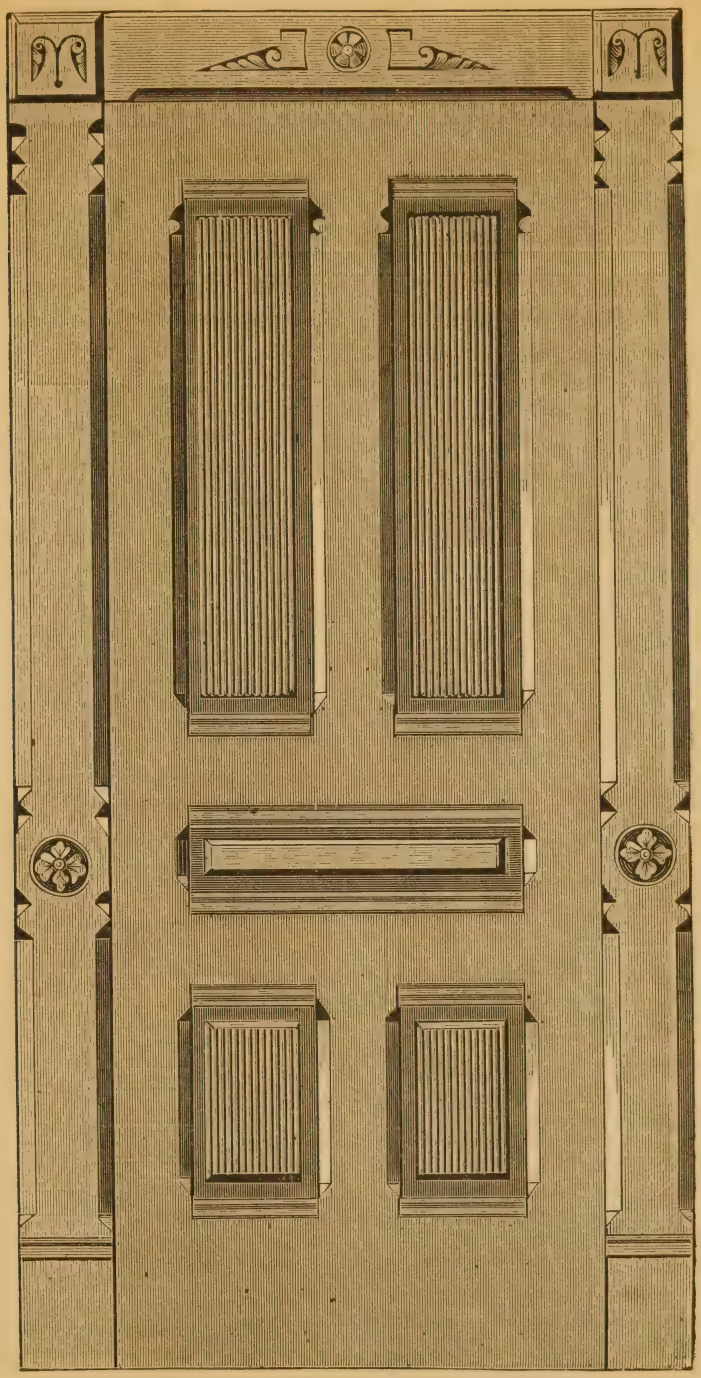
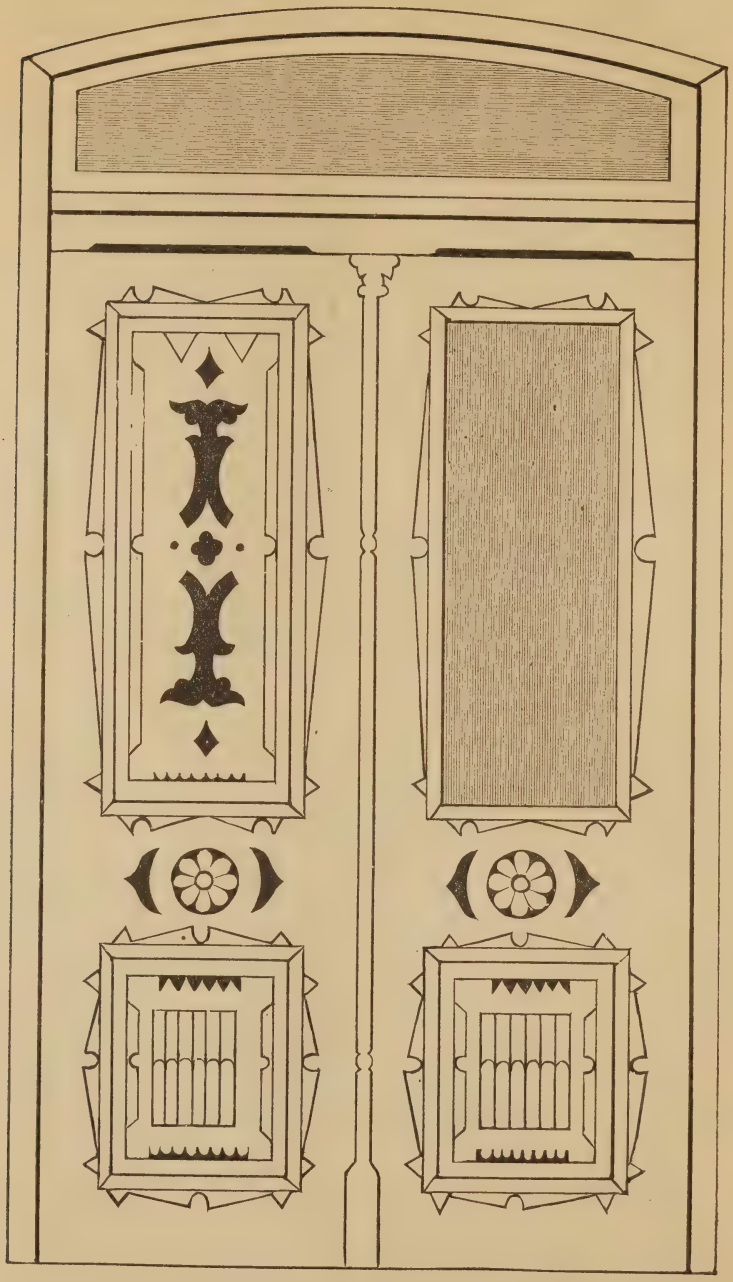


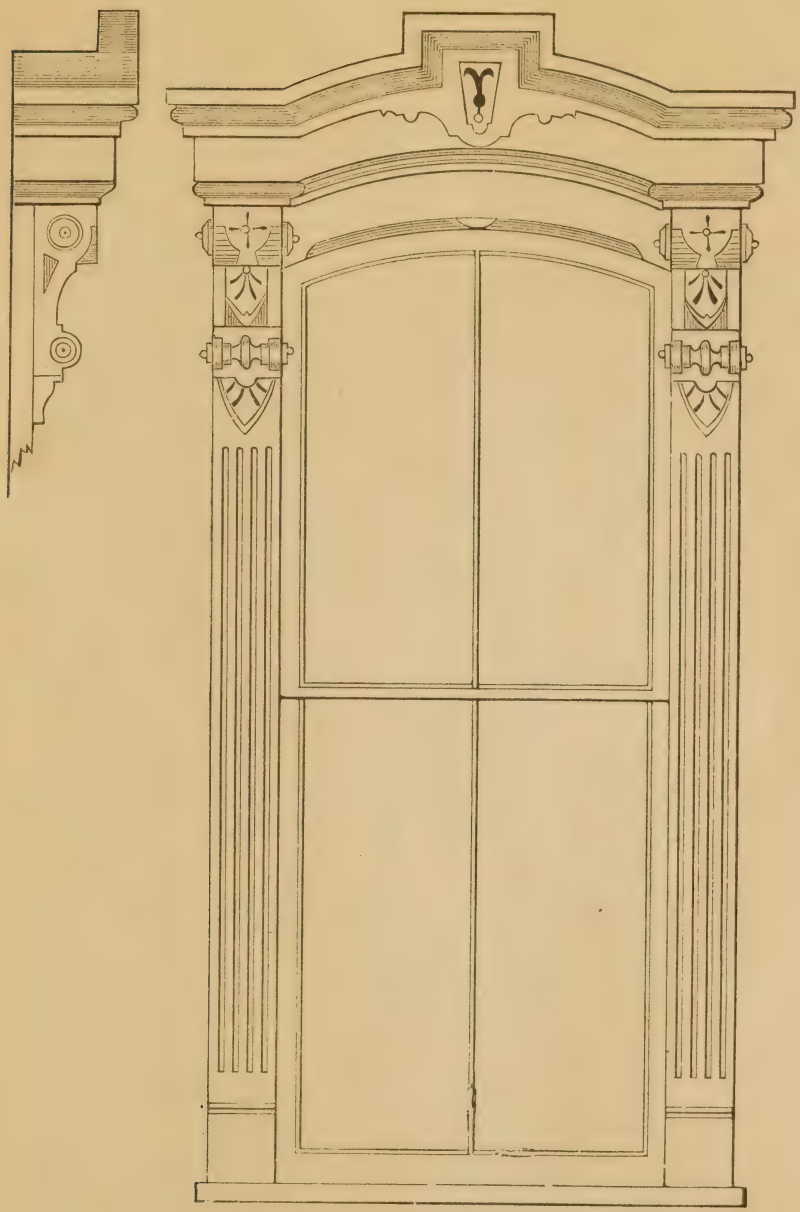
New Style Front Door.

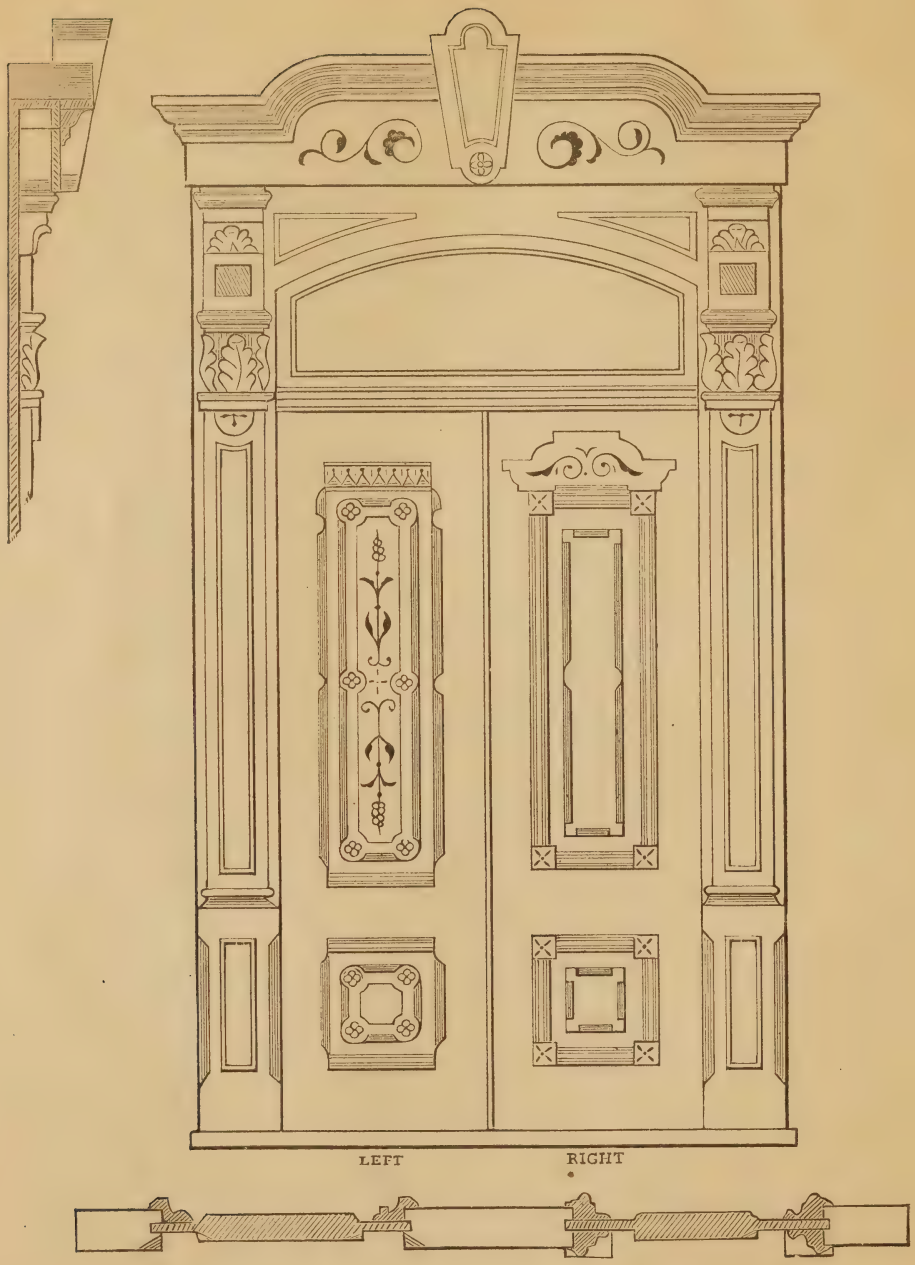


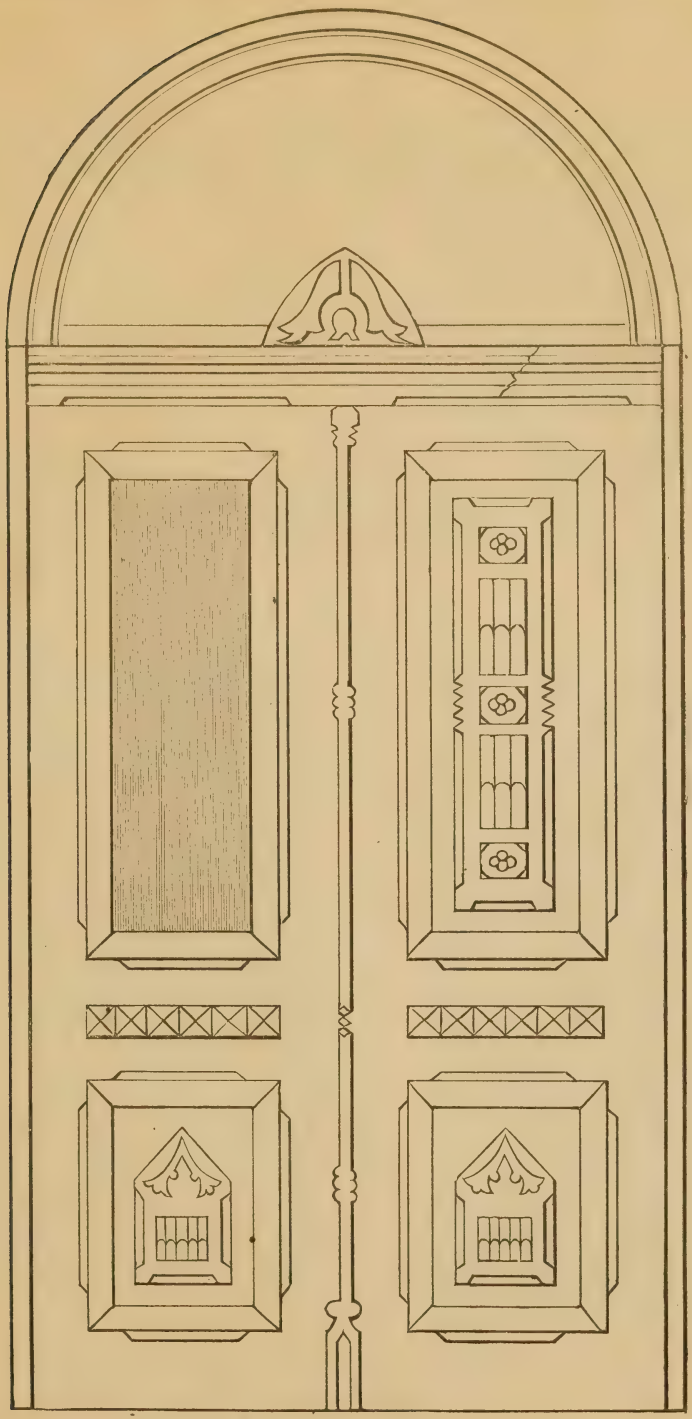


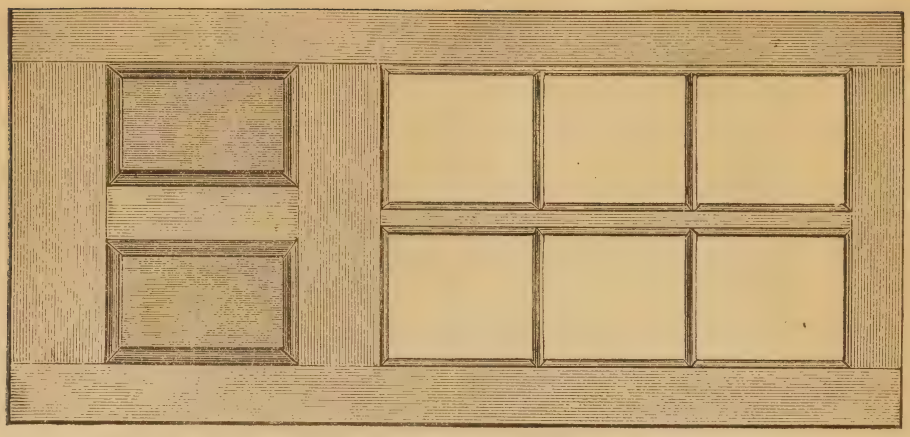


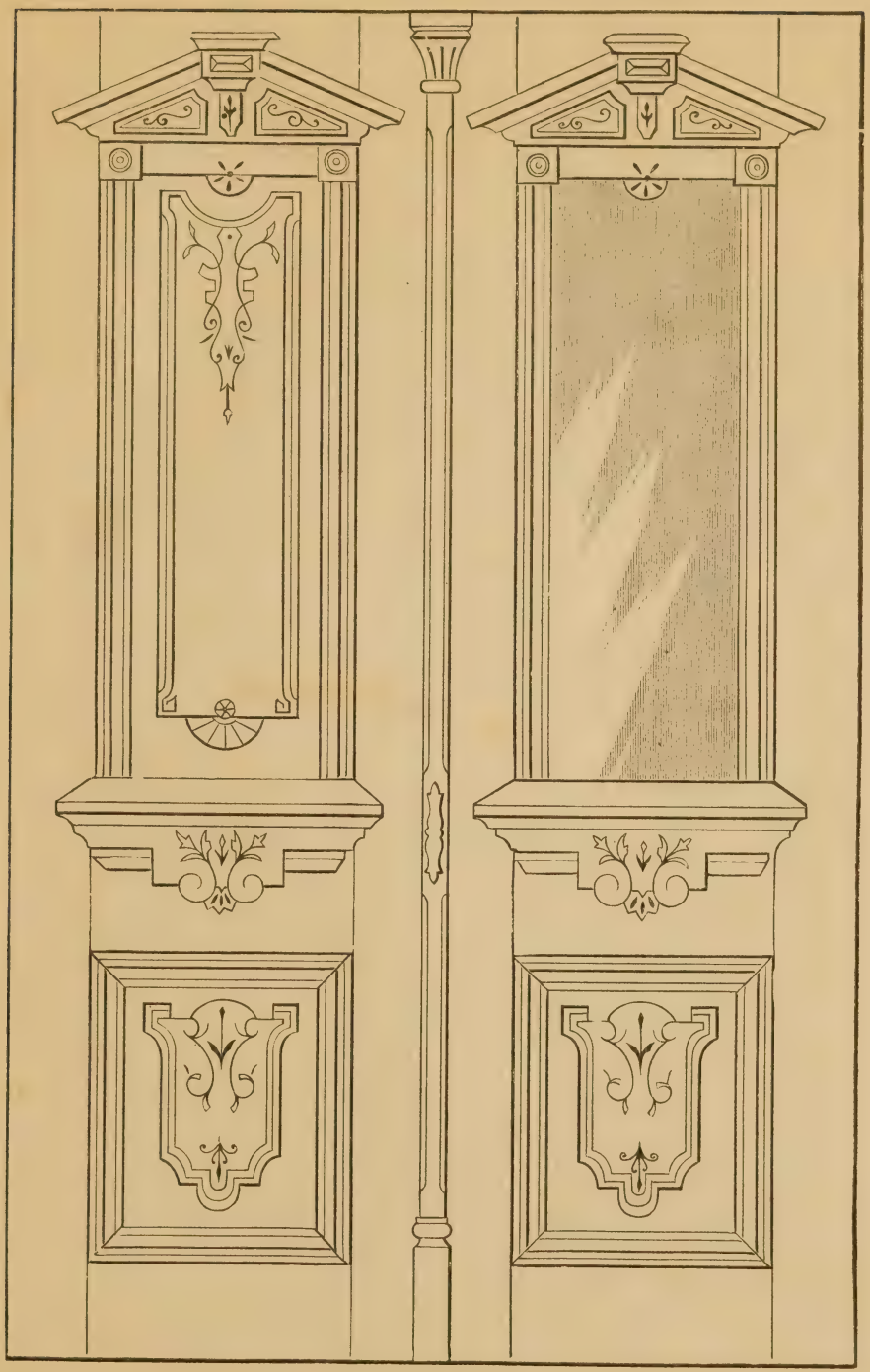


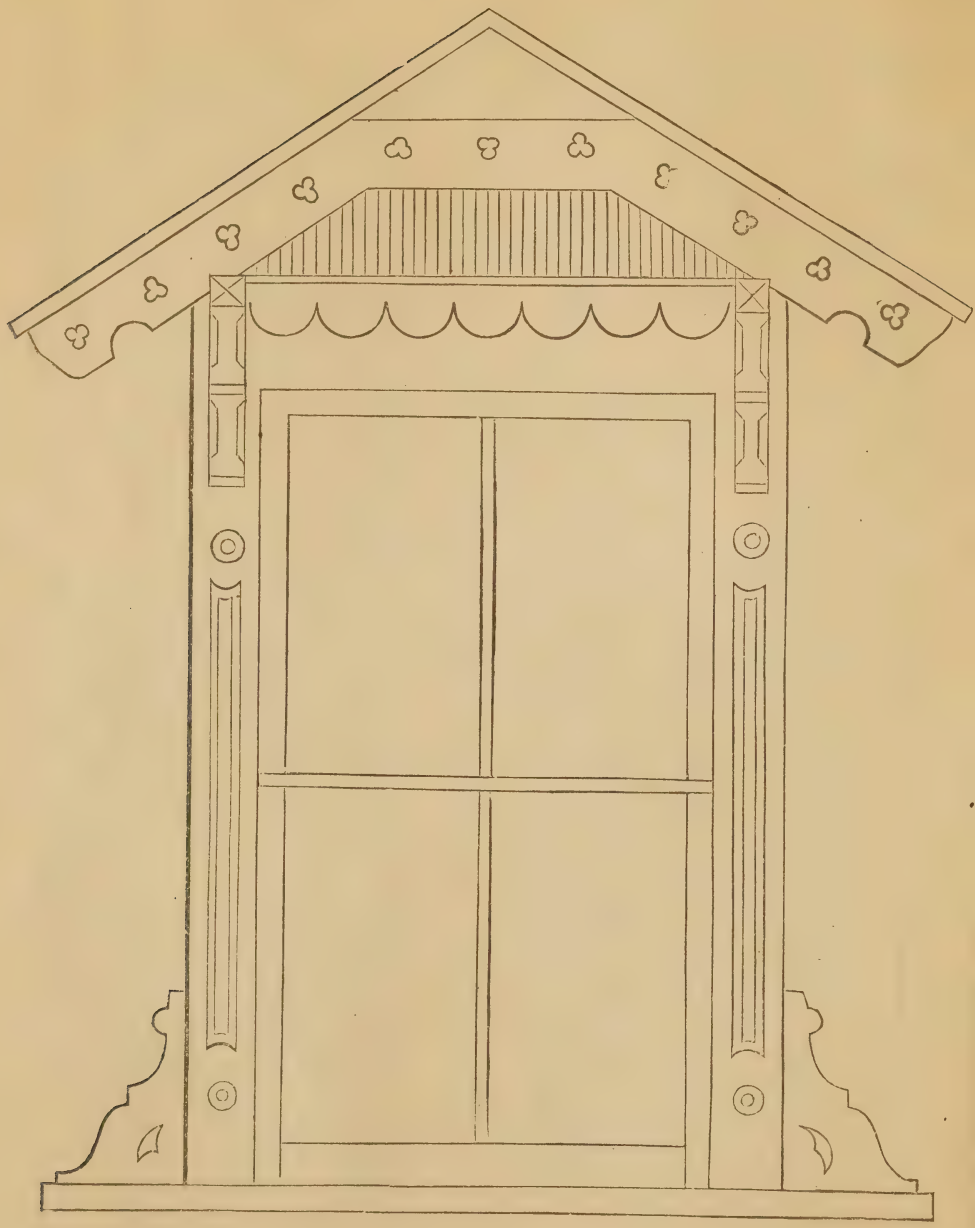


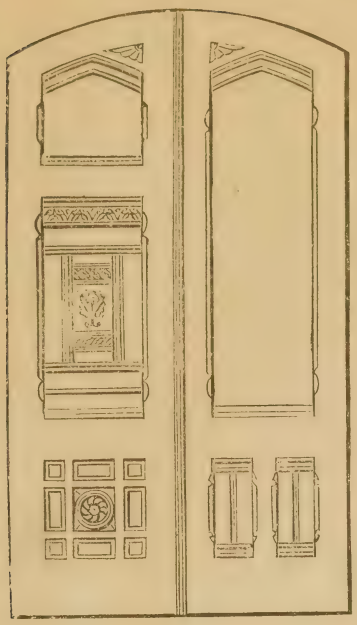

LEFT
RIGHT

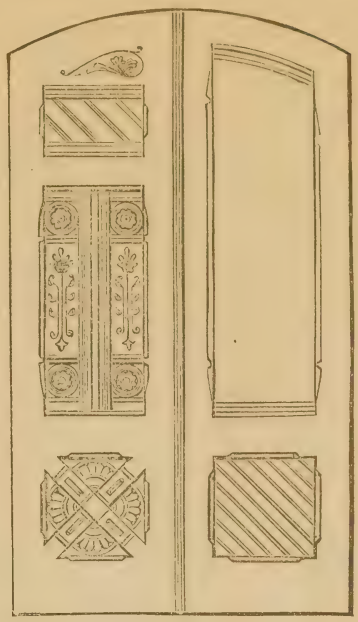


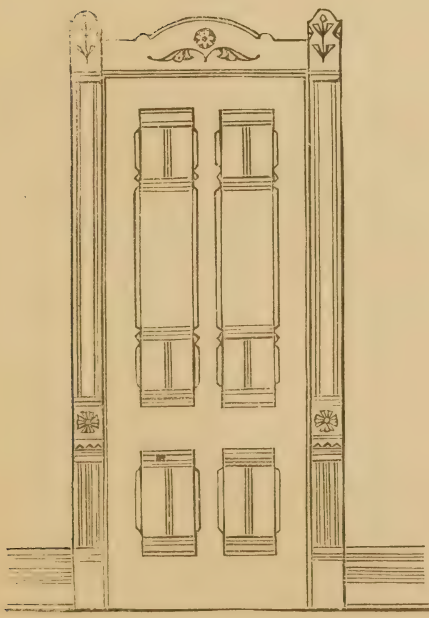


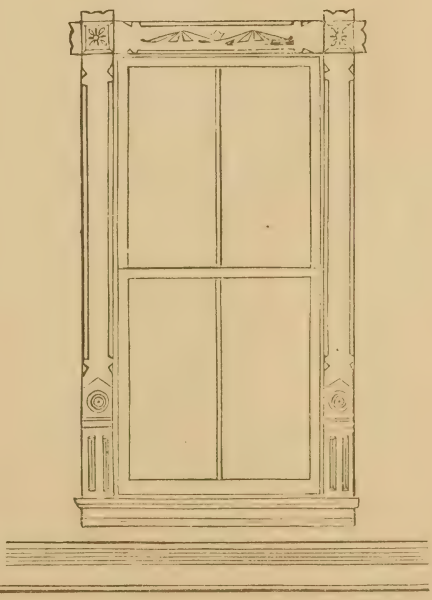


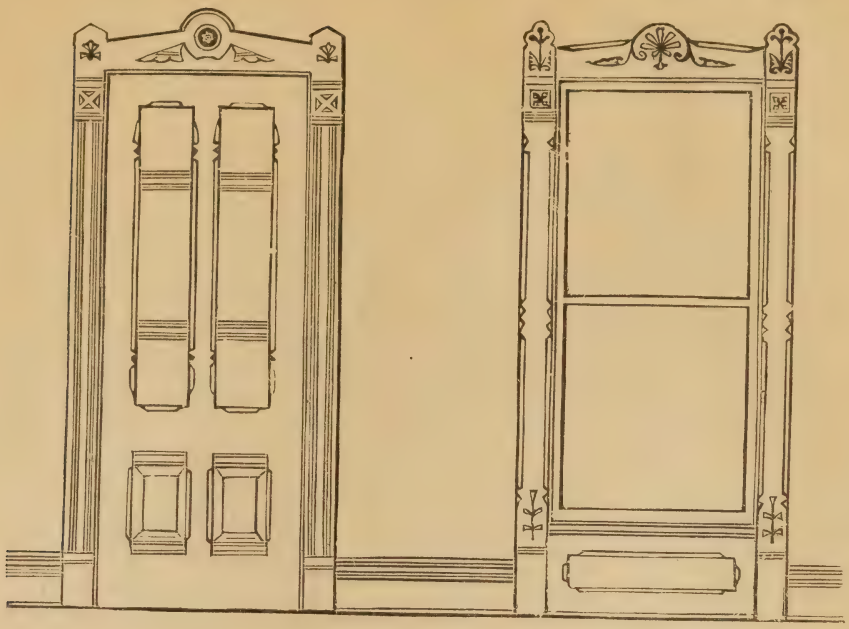


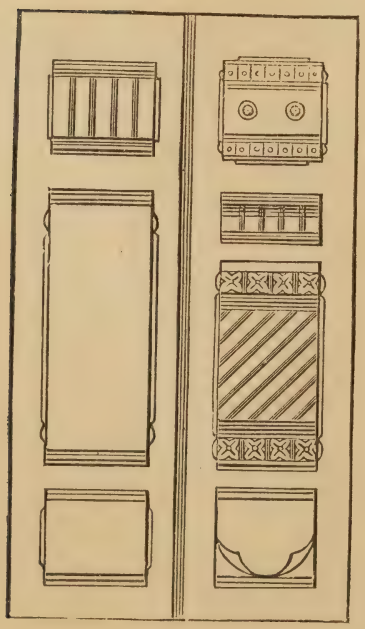


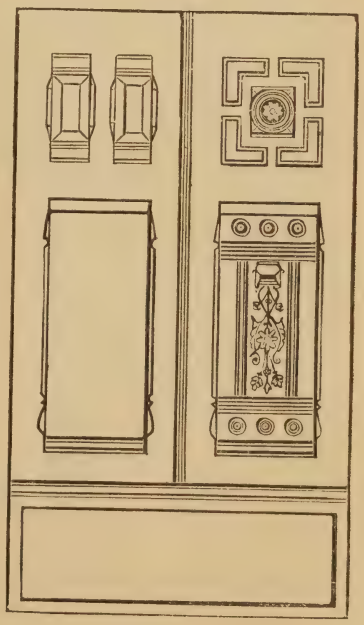


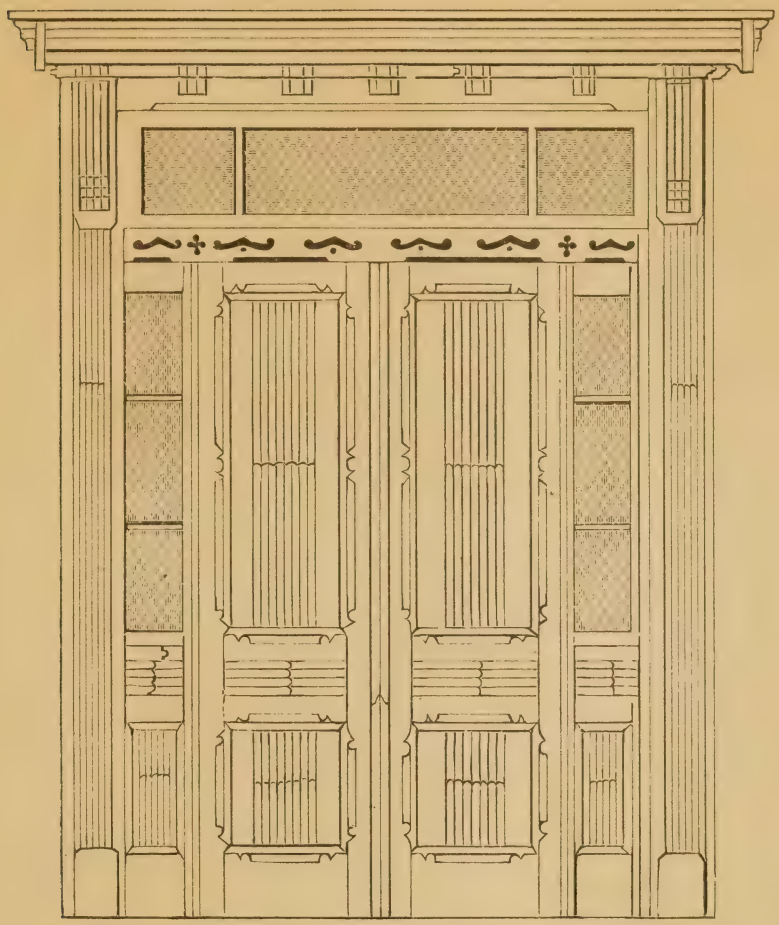


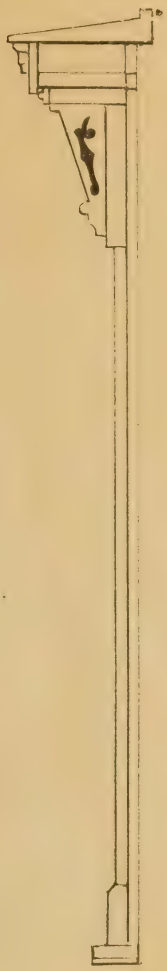


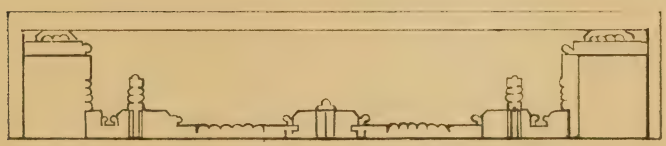


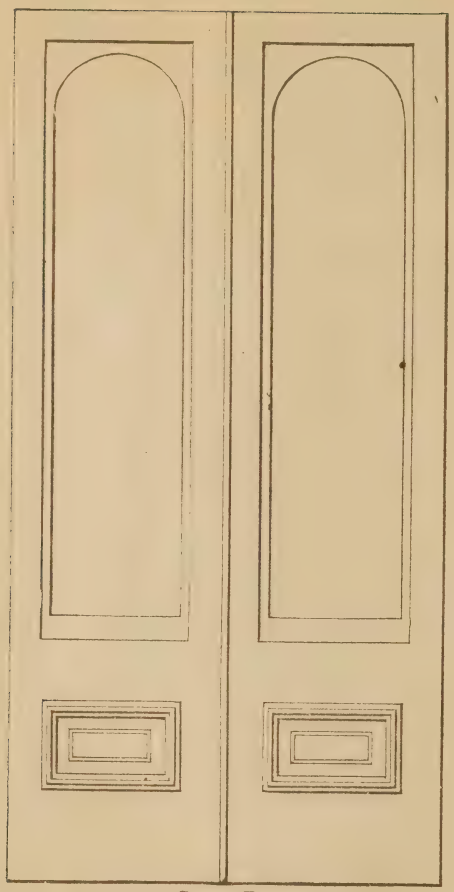




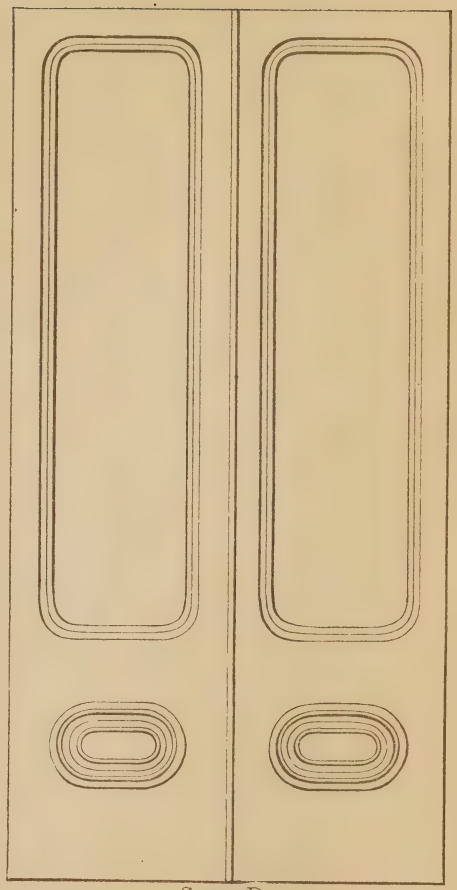








Store Door.



Store Door.

Always give the *radius* of the *segment*, otherwise the regular radius, which is the width of the window, will be made.

For Window Frames, Circle inside and outside.

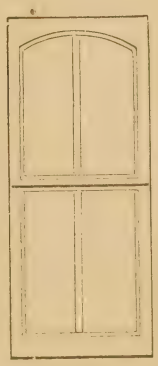
No. A.

For Window Frames, Circle outside, Square inside.

No. B.

For Window Frames, Segment inside and outside.

No. C.



For Window Frames, Segment outside, Square inside.

No. D.

Do not take as granted that we know what you want unless you are explicit.

It is economy to conform to regular sizes and styles as much as possible.

When ordering style of work different from what is embraced in list, it is often necessary to give sections, sometimes elevations.

Use terms, when practicable, as given in book.

In giving sizes of Sash, Doors or Blinds, name width first.

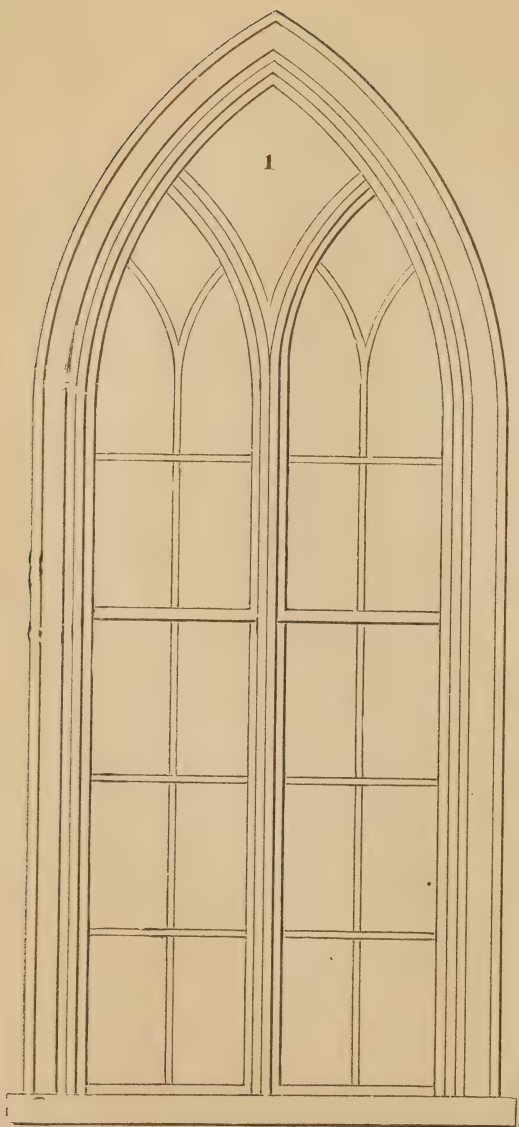
A Window indicates two pieces.

A Sash indicates one piece.

A Blind indicates one piece.

A pair of Blinds indicates two pieces.

A set of Sash or Blinds indicates more than two pieces, and order should be accompanied with elevation.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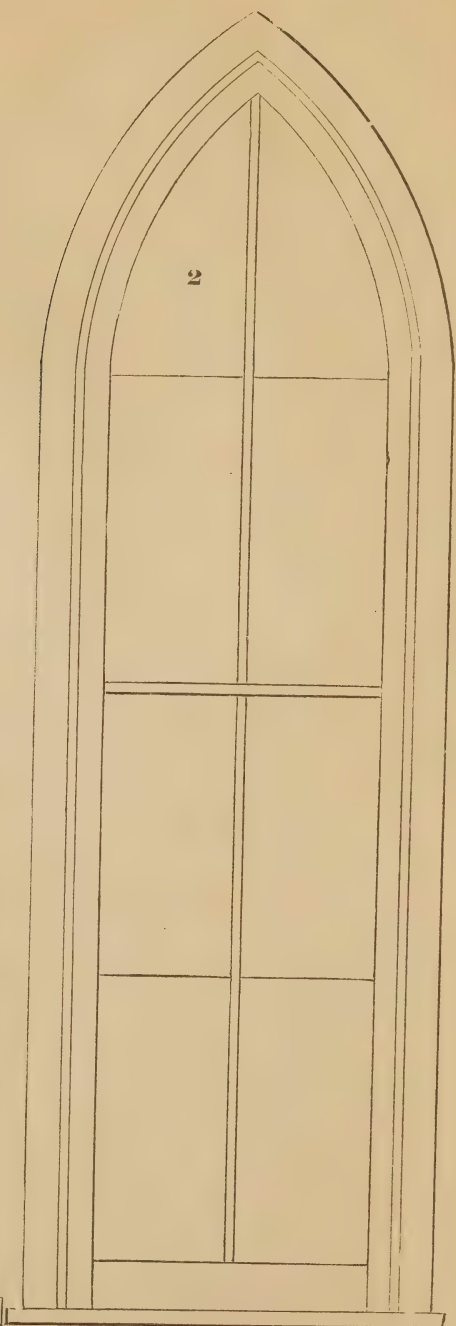
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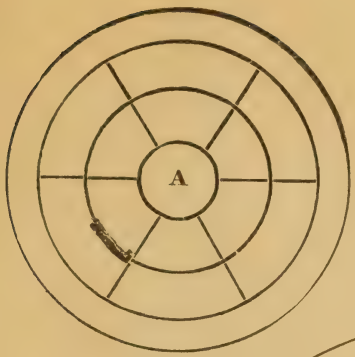
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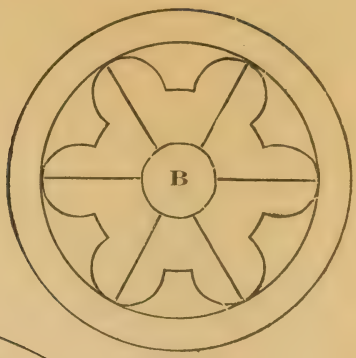
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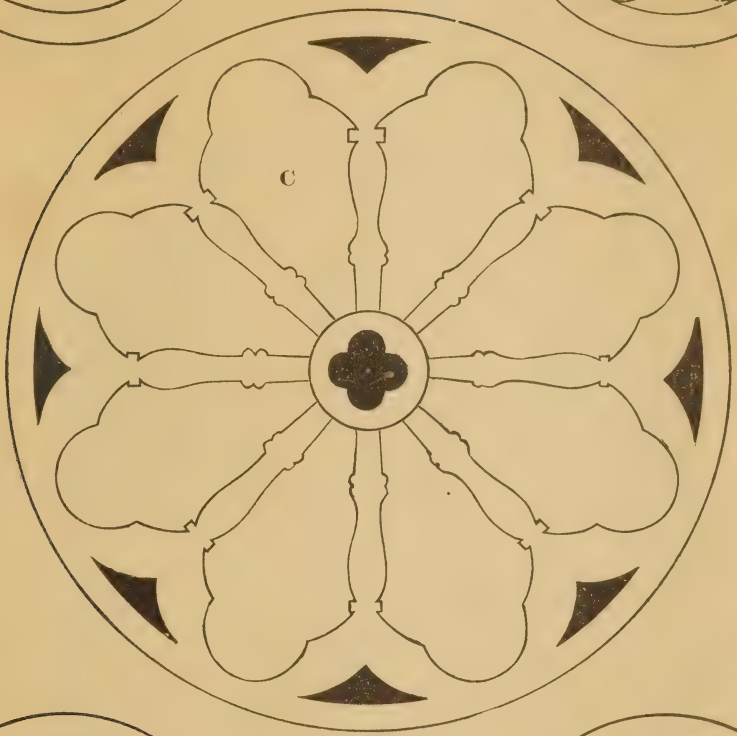
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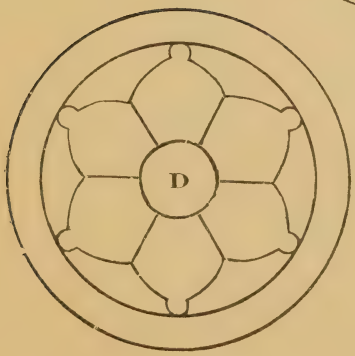
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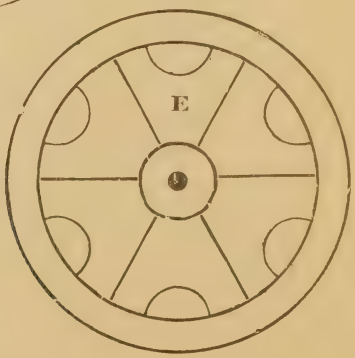
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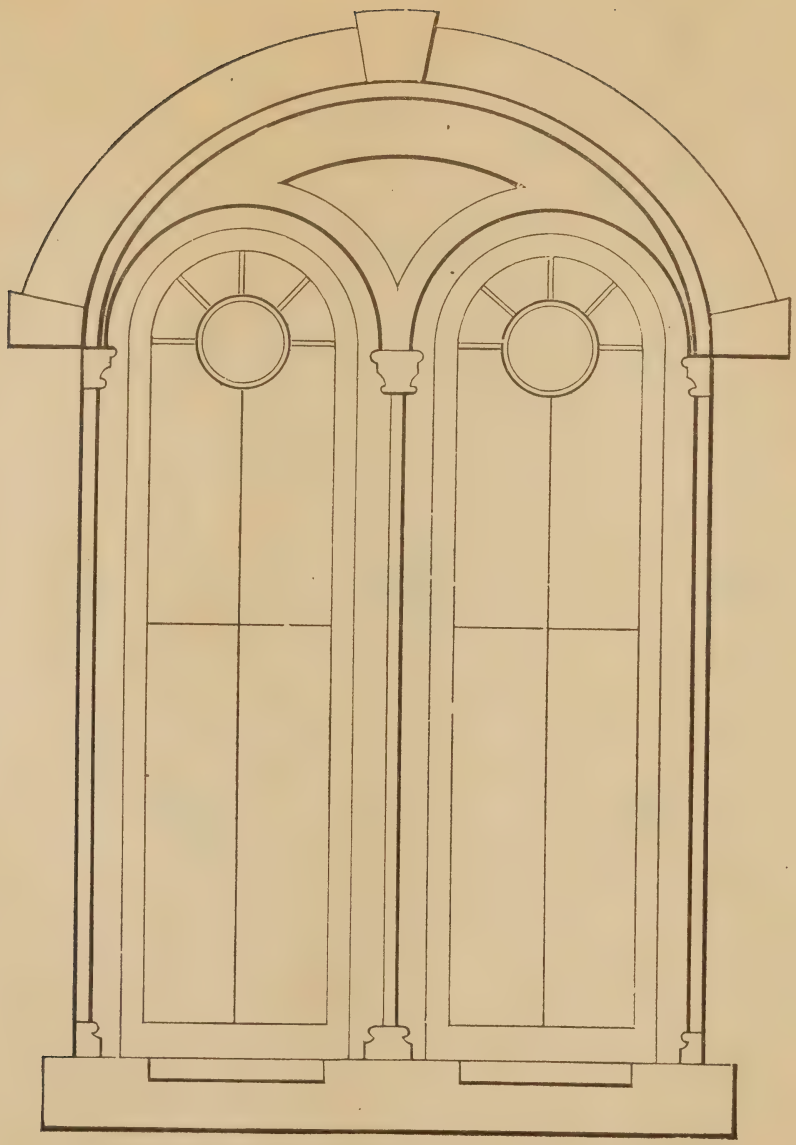

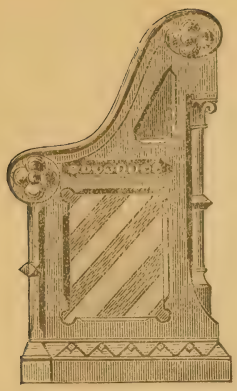

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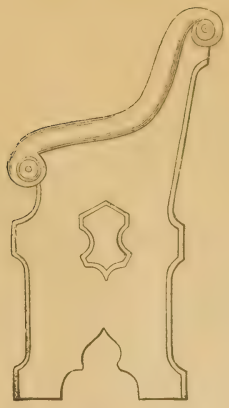

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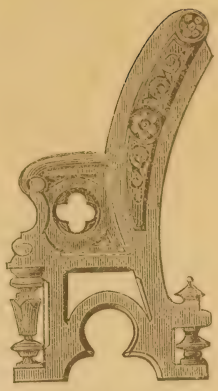

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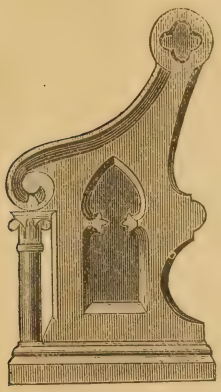

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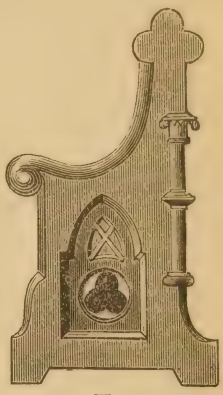

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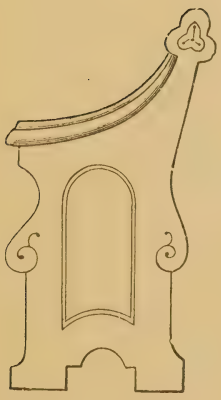

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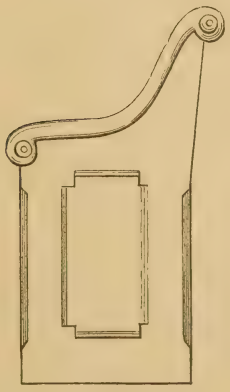

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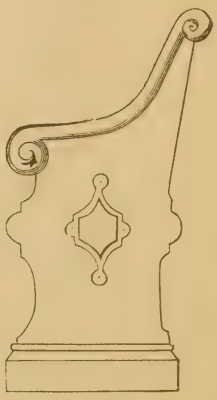

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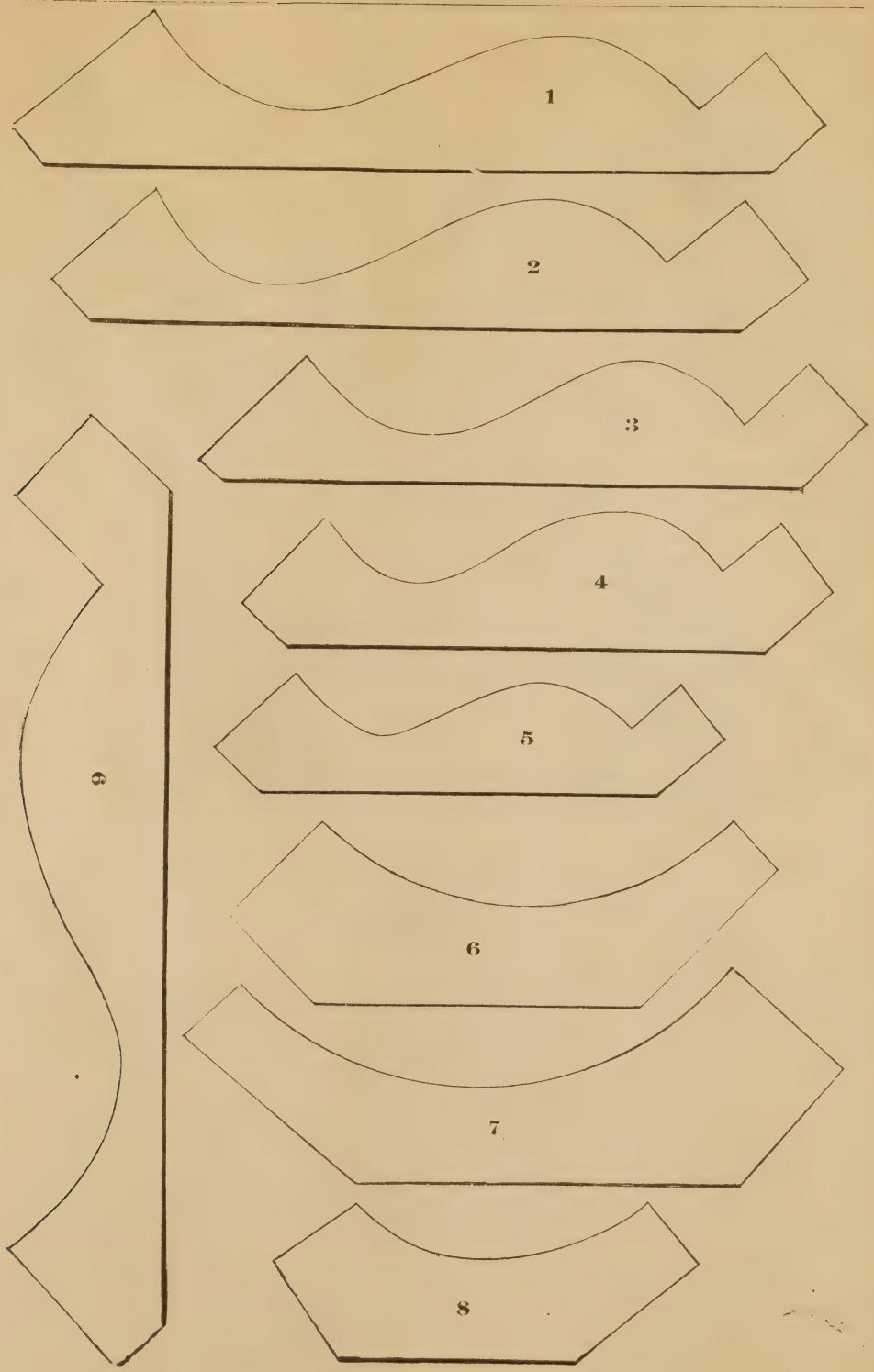
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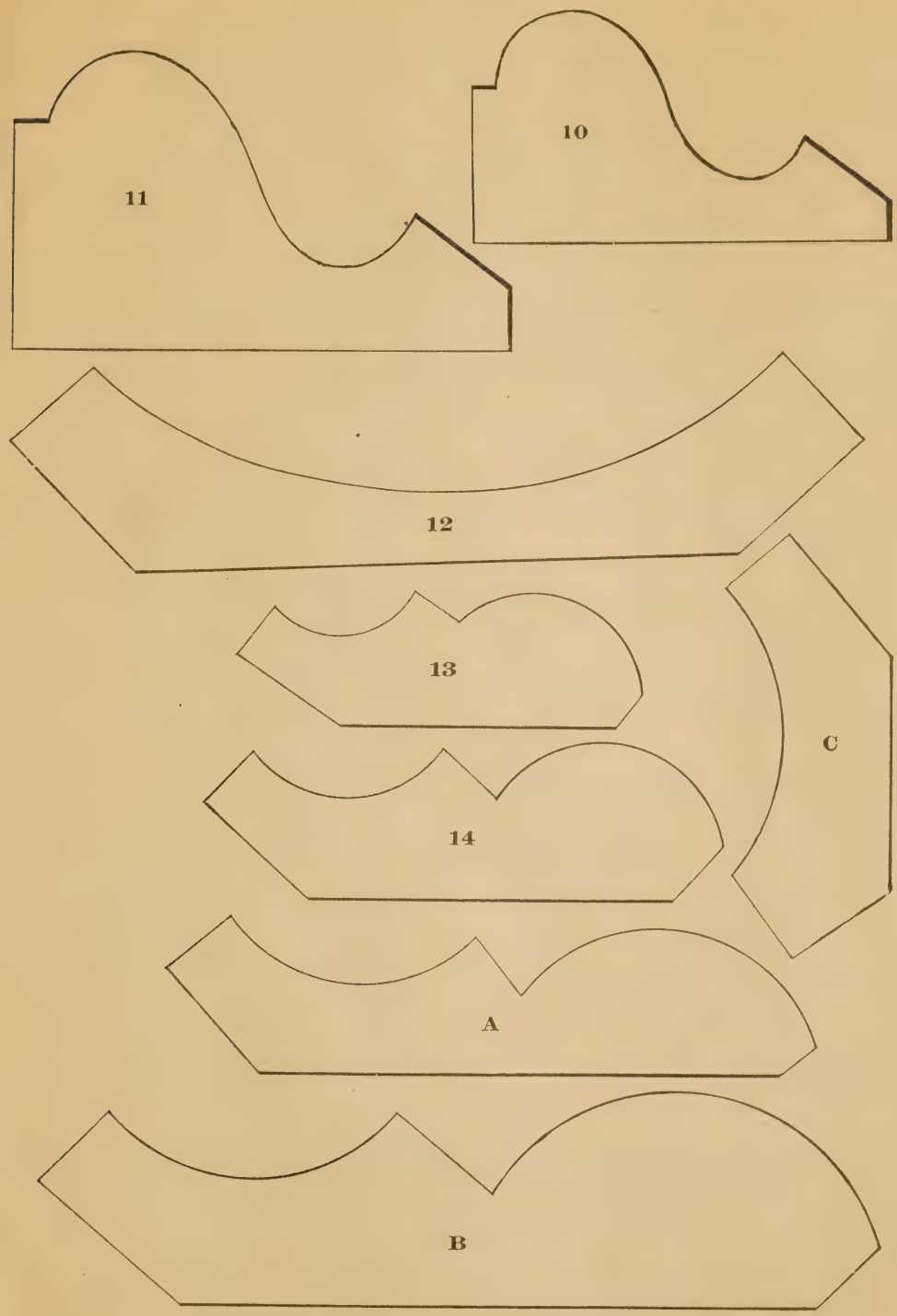
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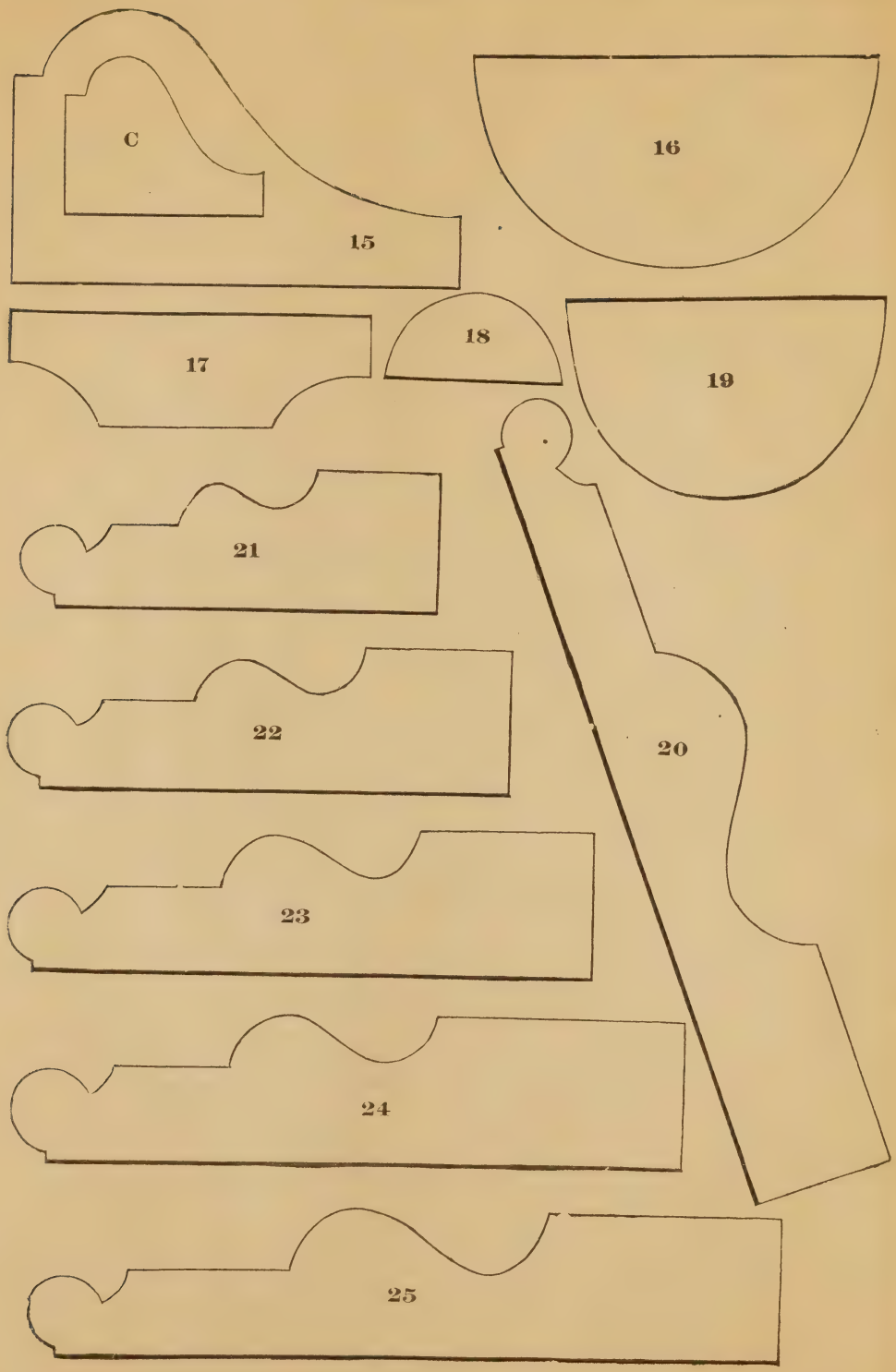
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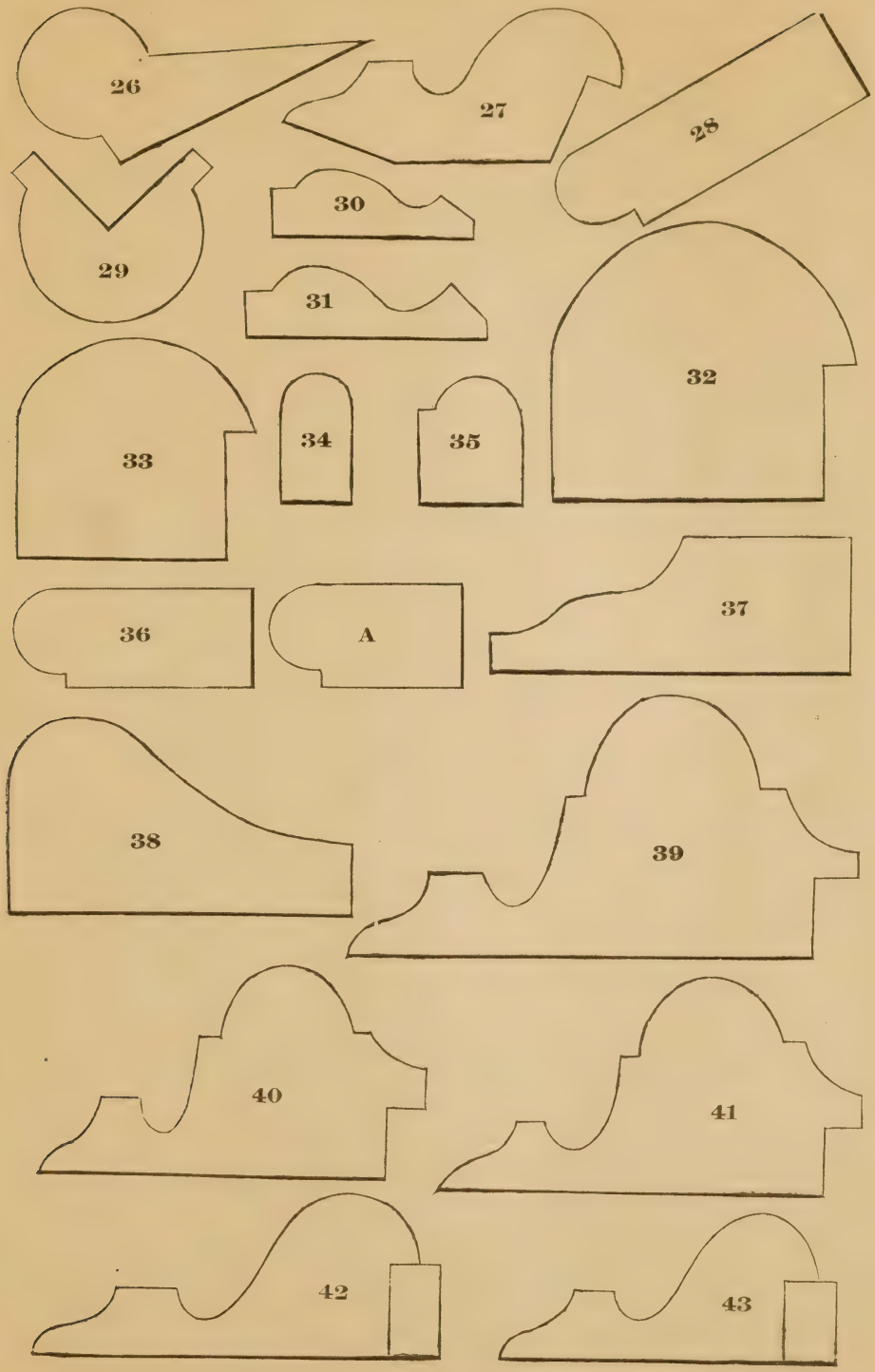
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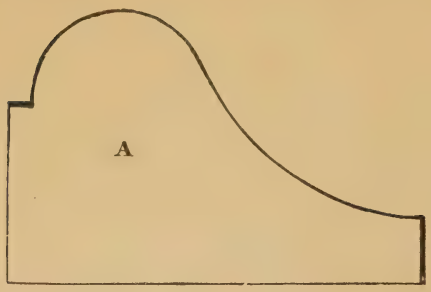
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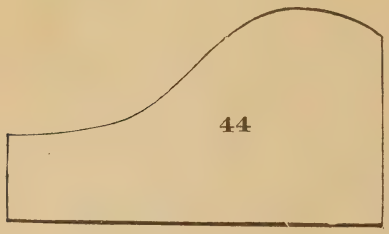
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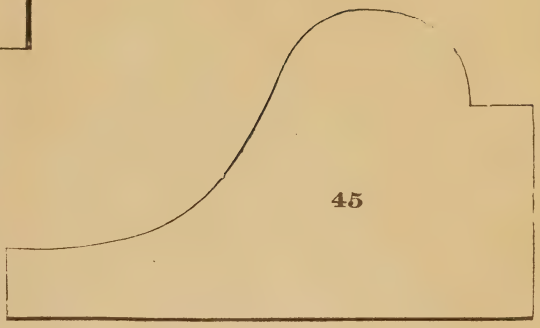
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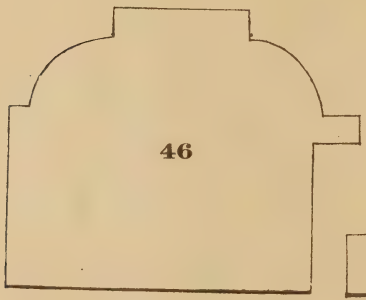
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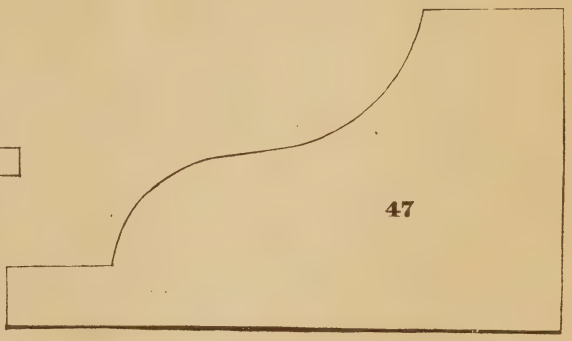
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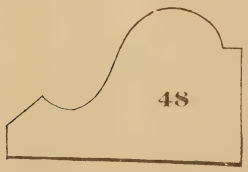
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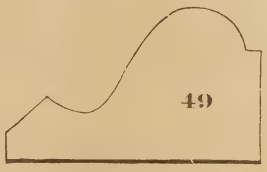
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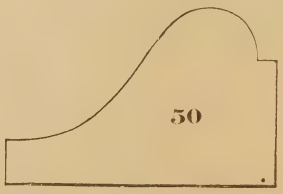
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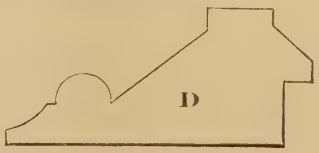
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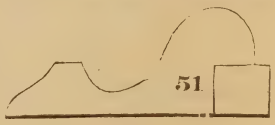
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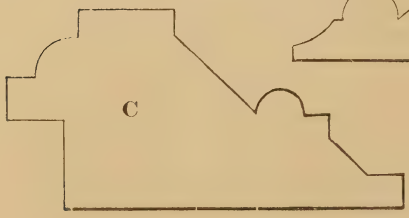
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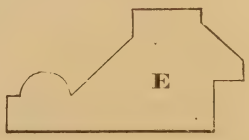
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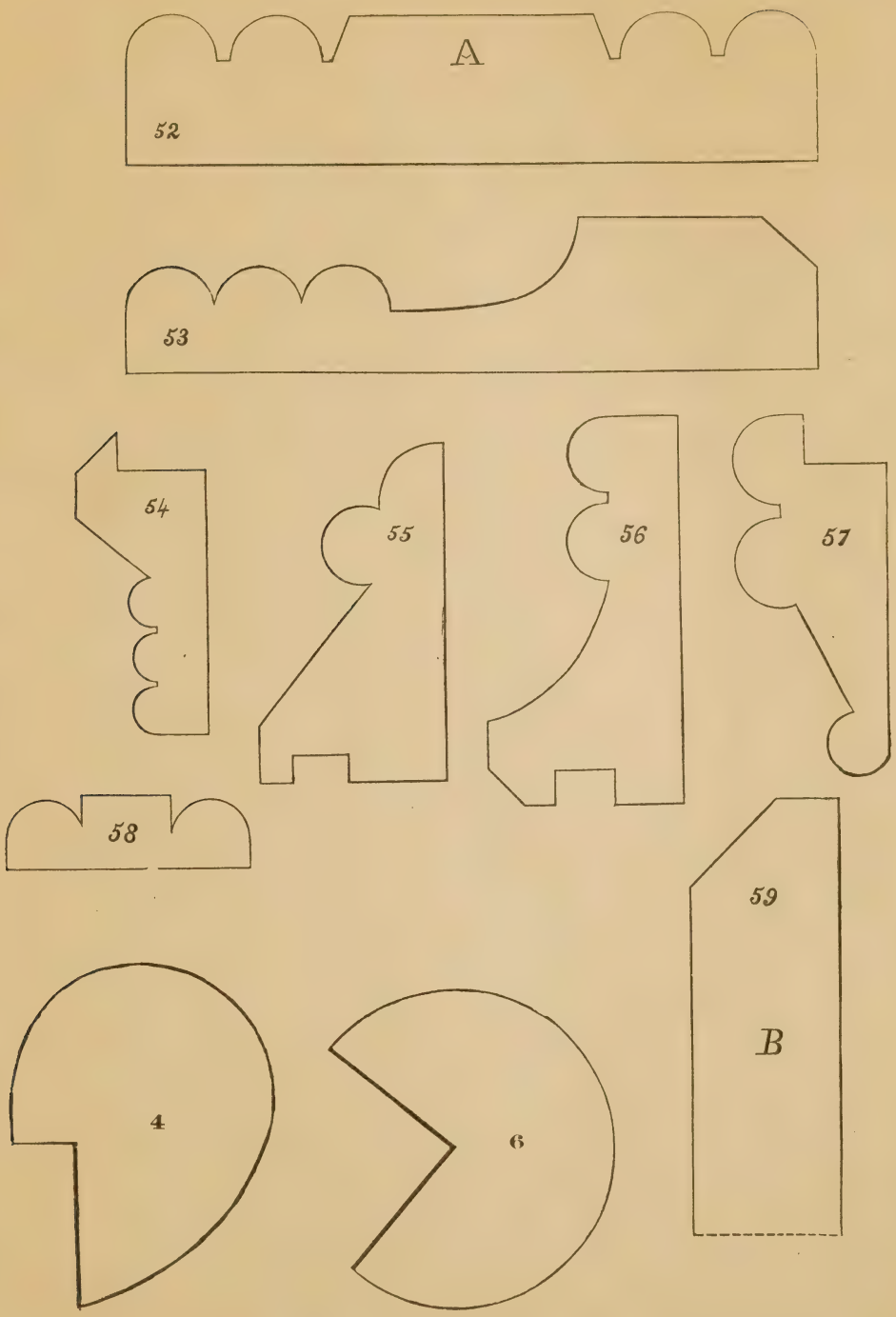
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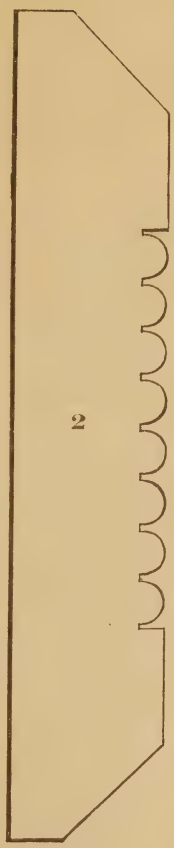
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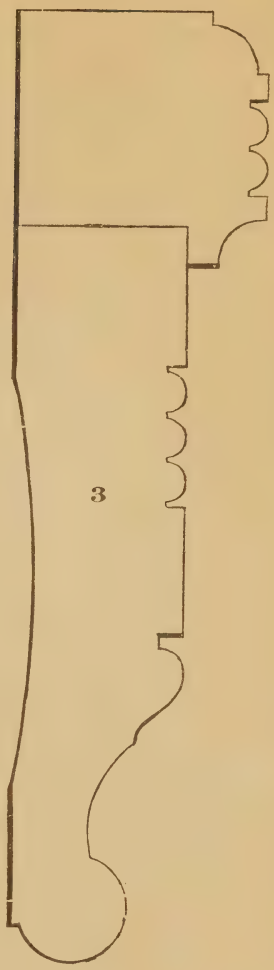
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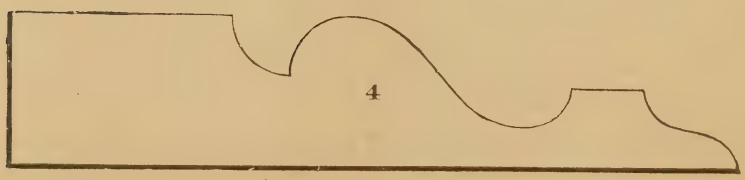
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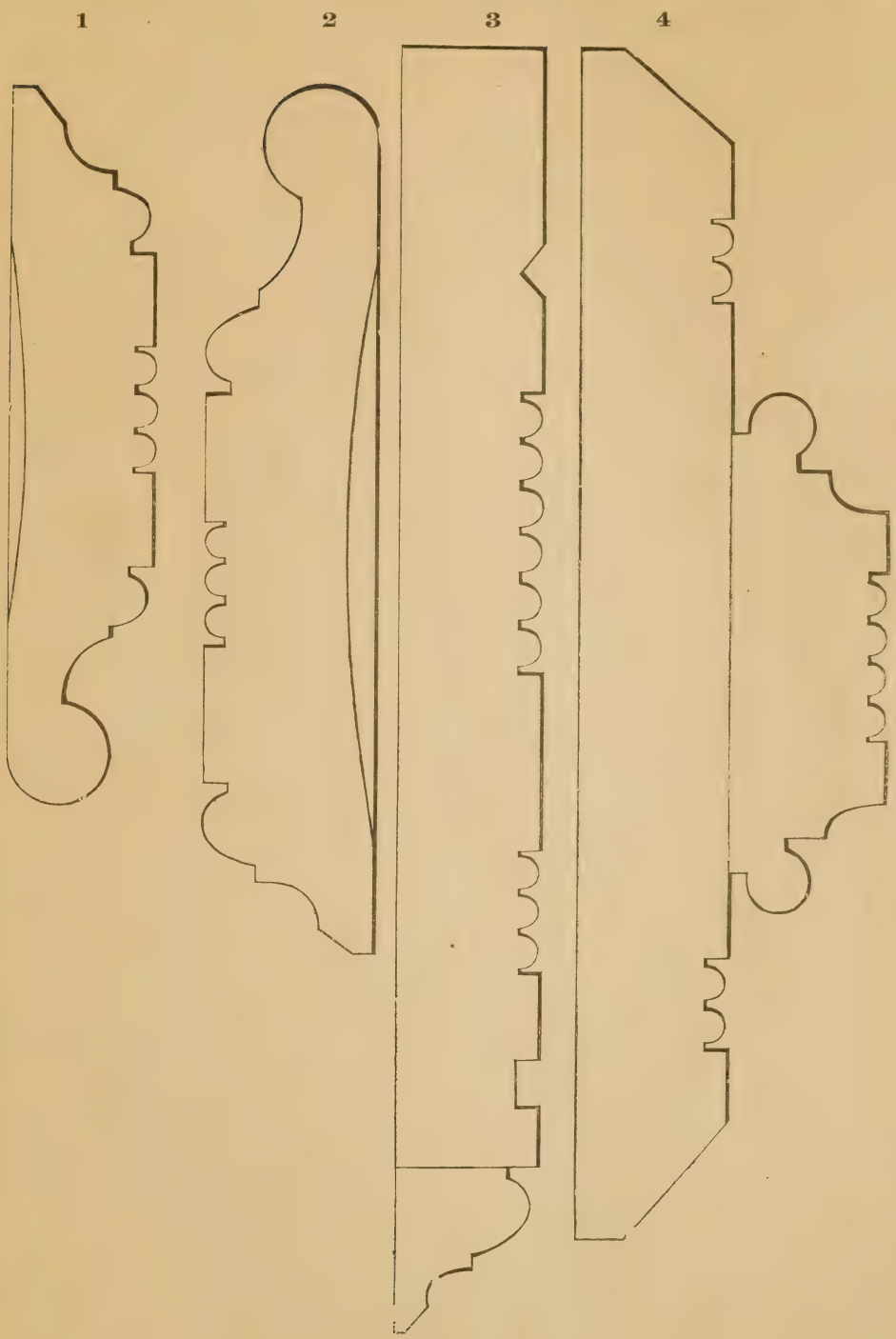
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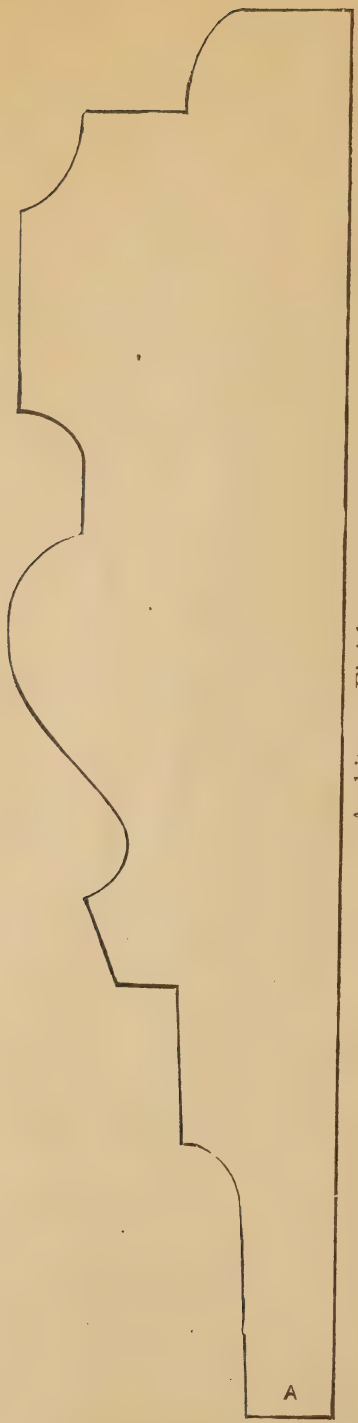

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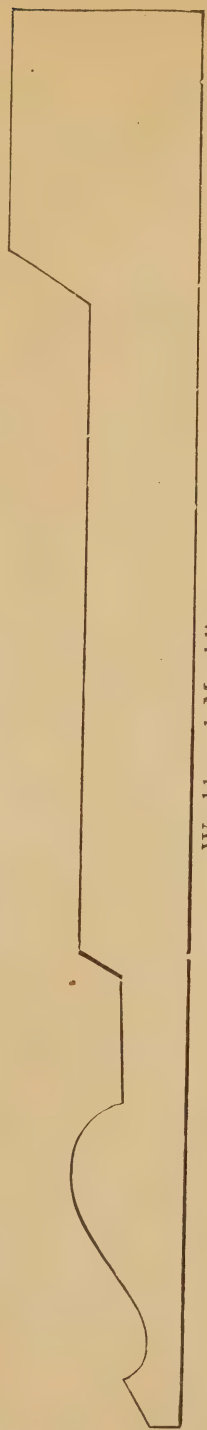
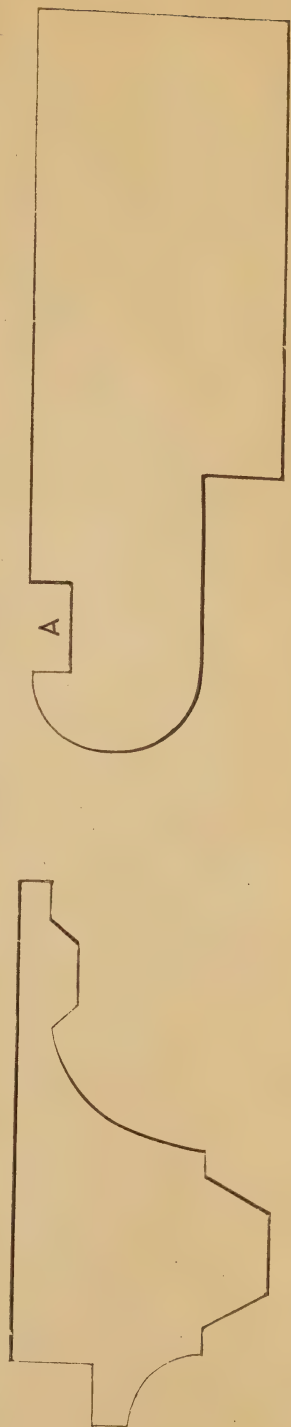


Washboard Moulding.



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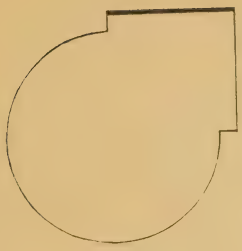
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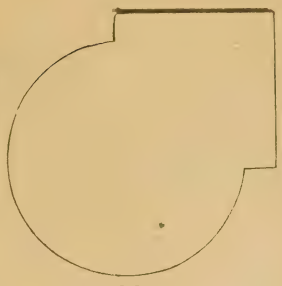
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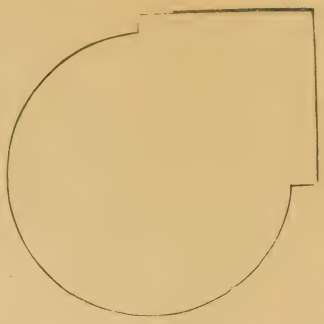
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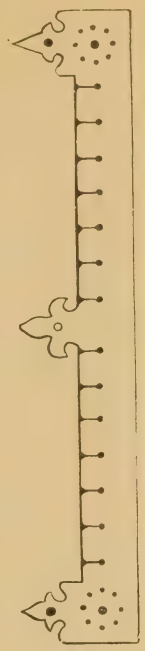
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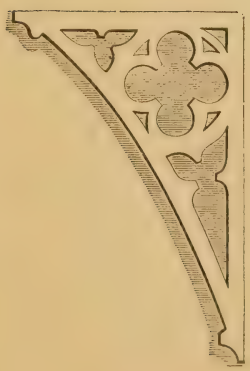
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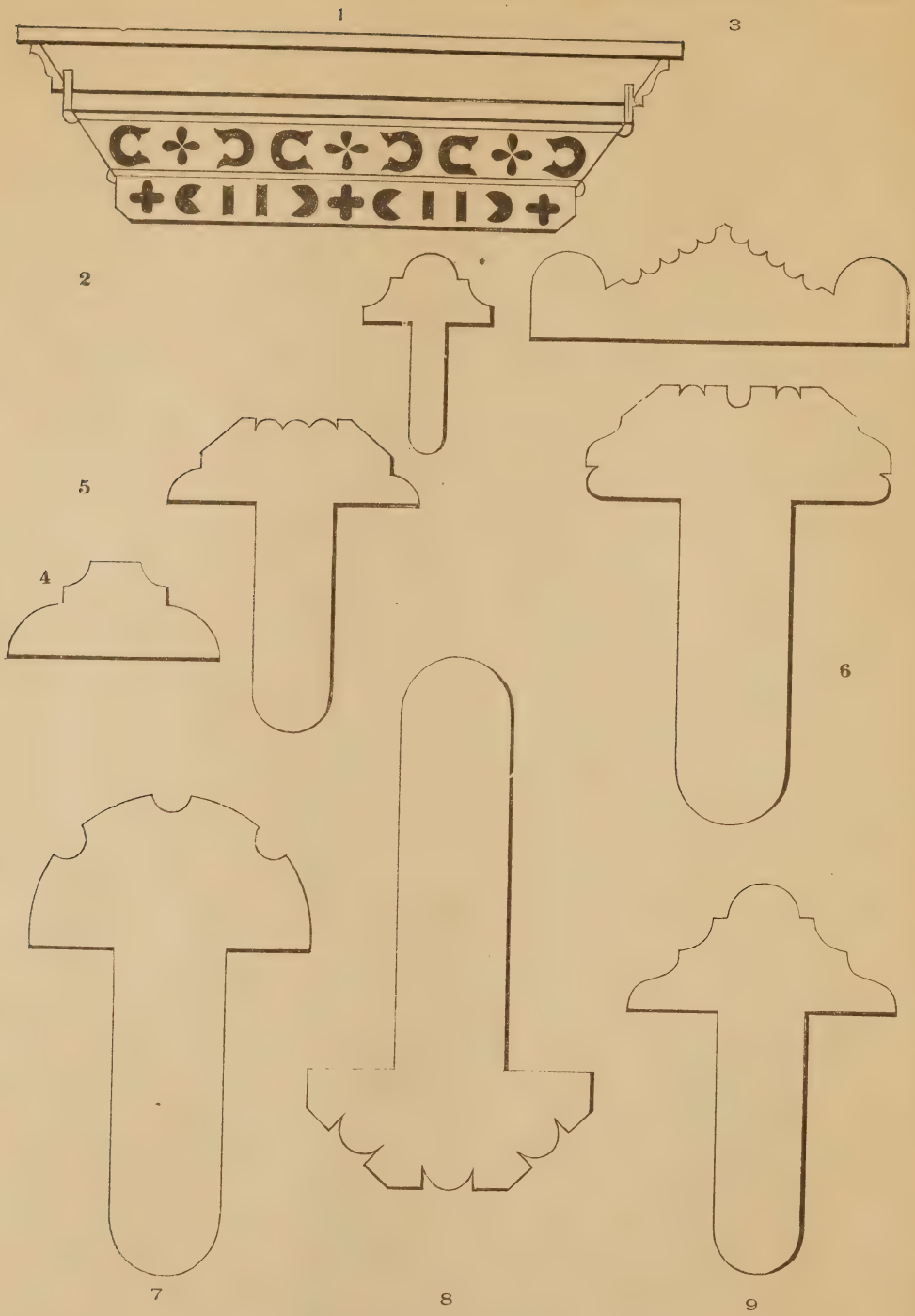

ASTRACALS AND STRIPPING.

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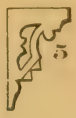
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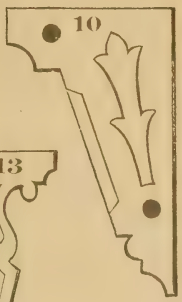
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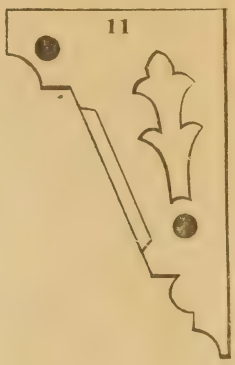
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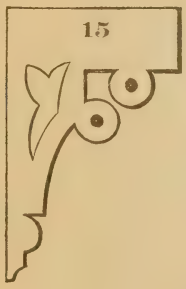
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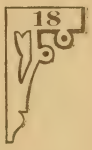
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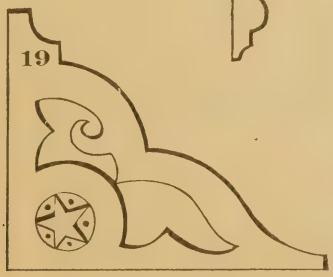
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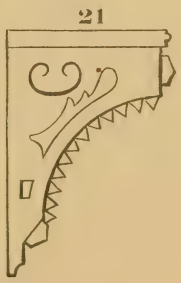
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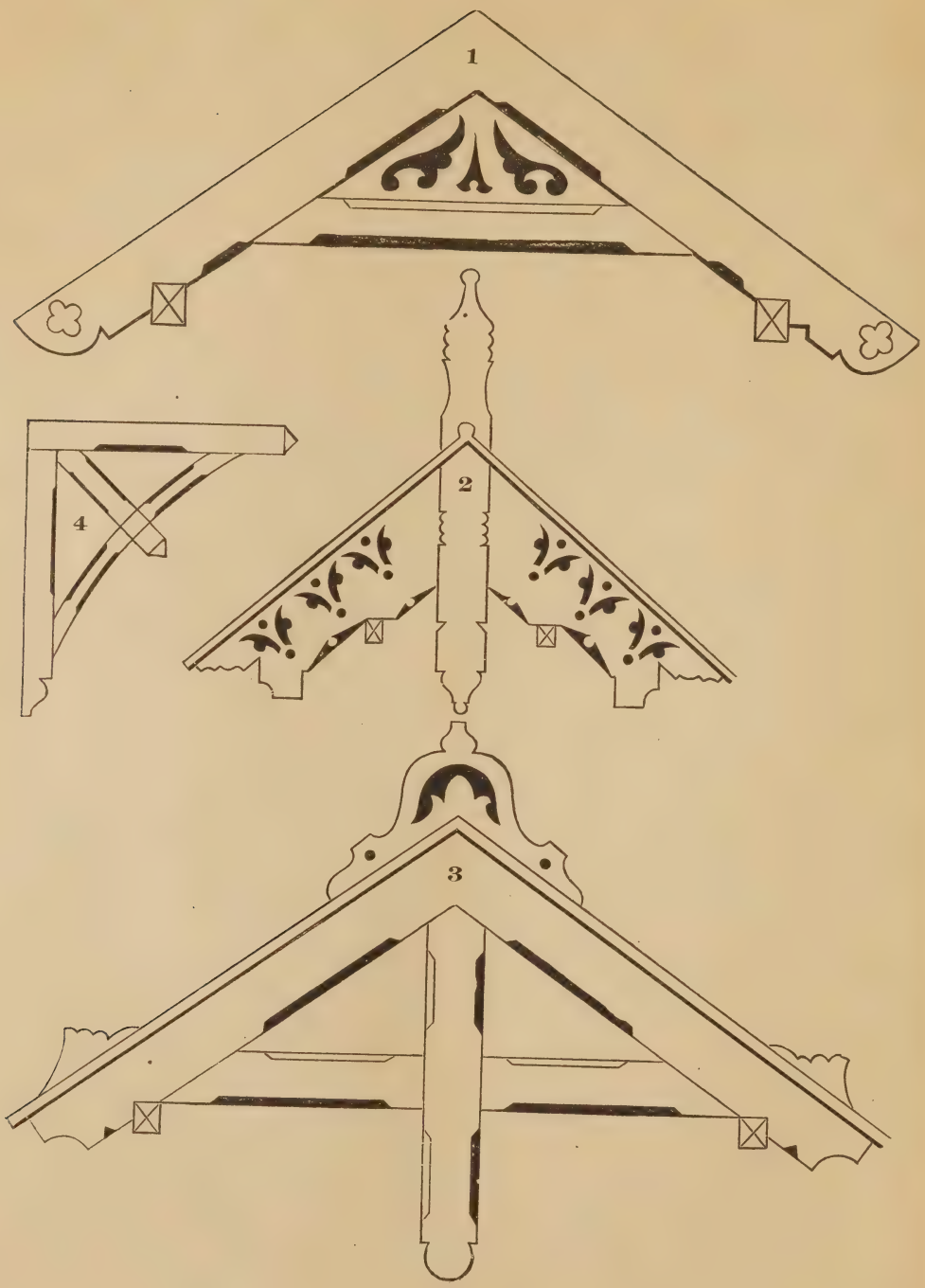
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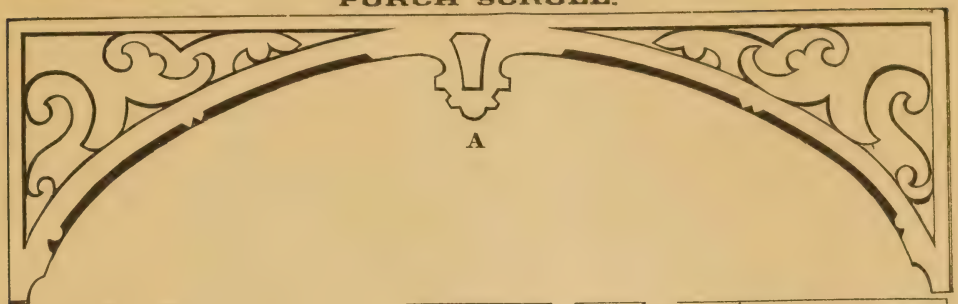
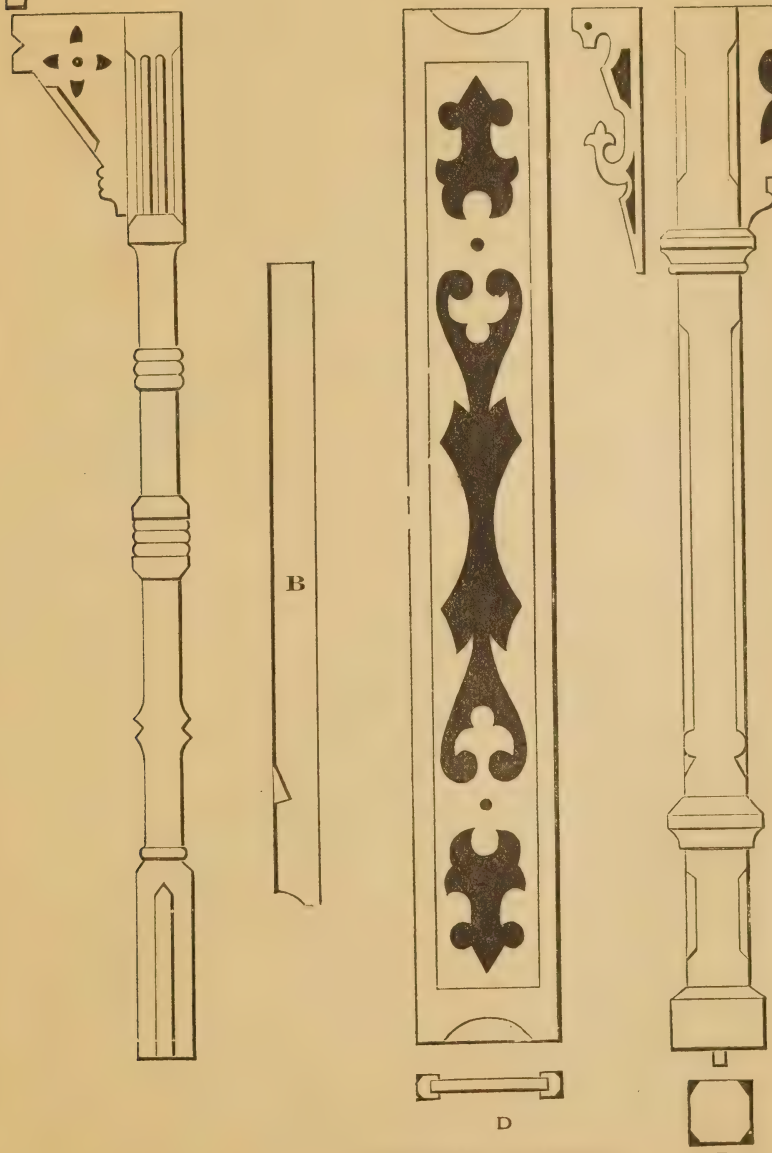
PORCH SCROLL.





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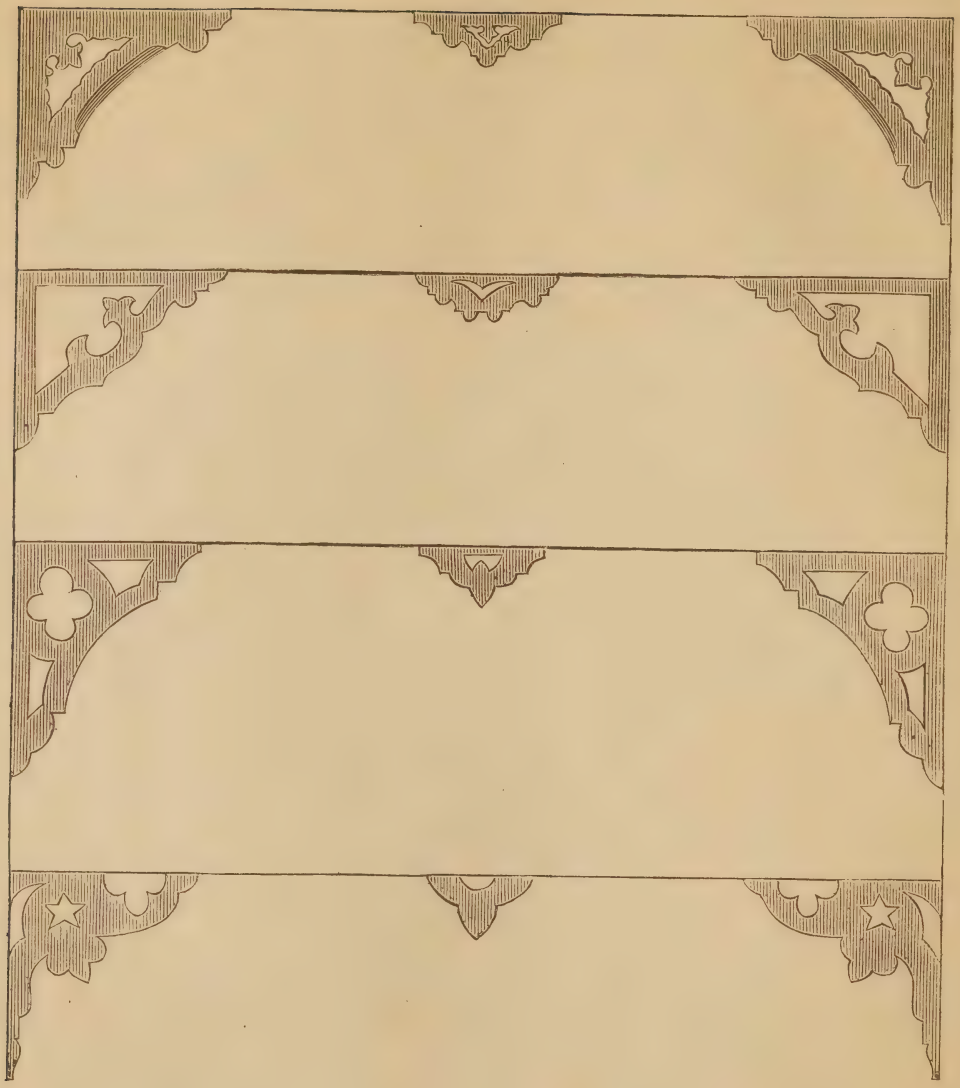
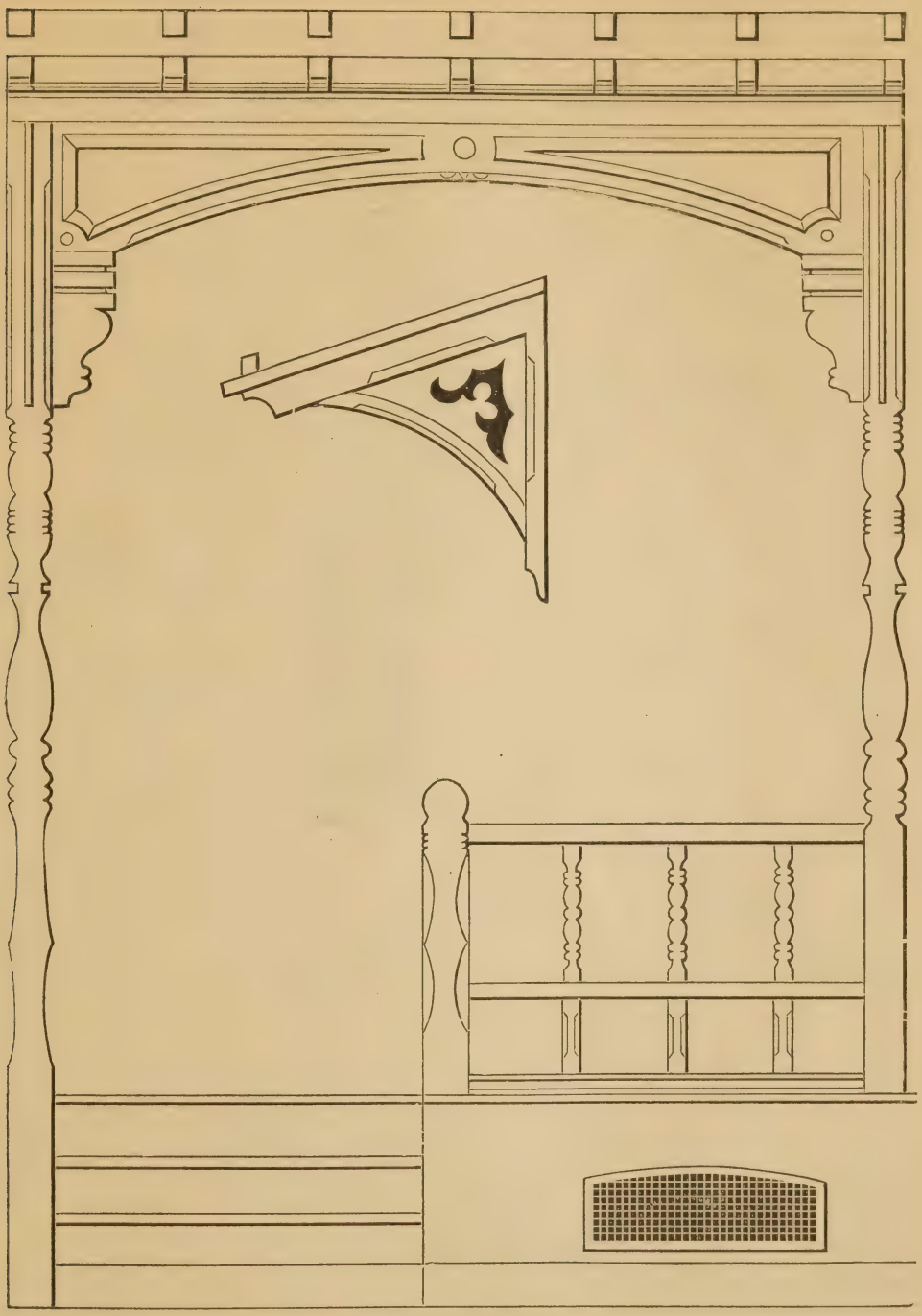
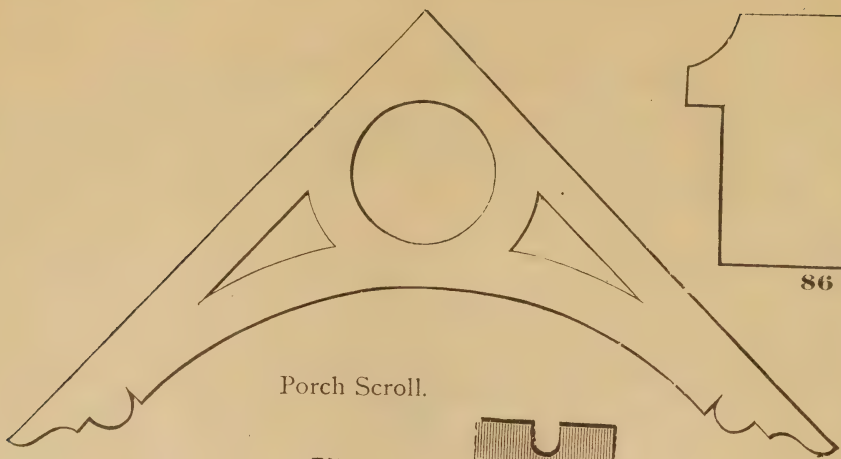




FRONT VIEW.



Porch Scroll.

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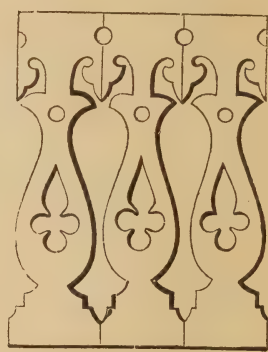

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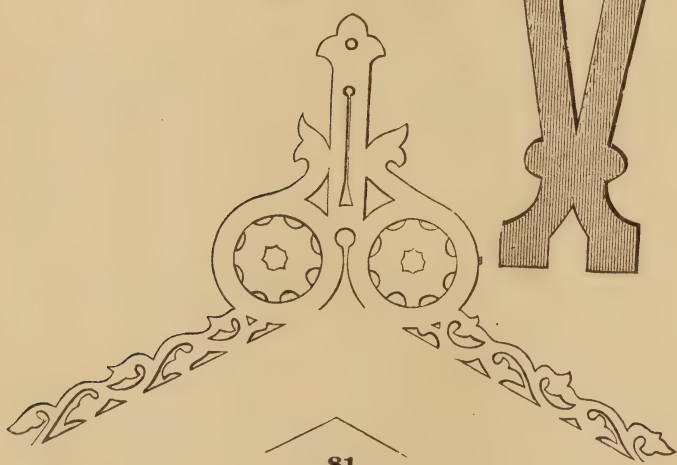

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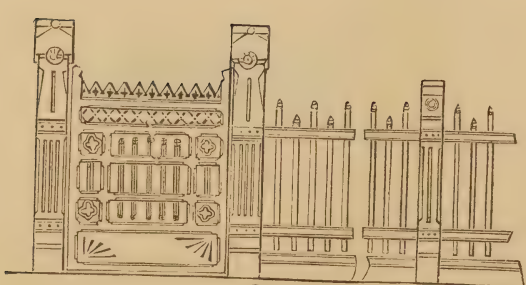

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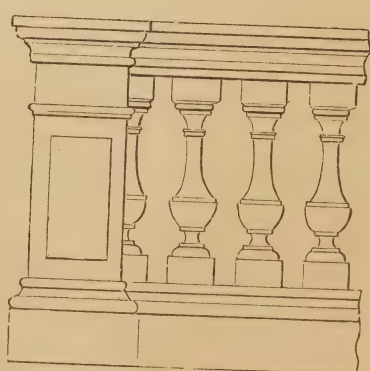

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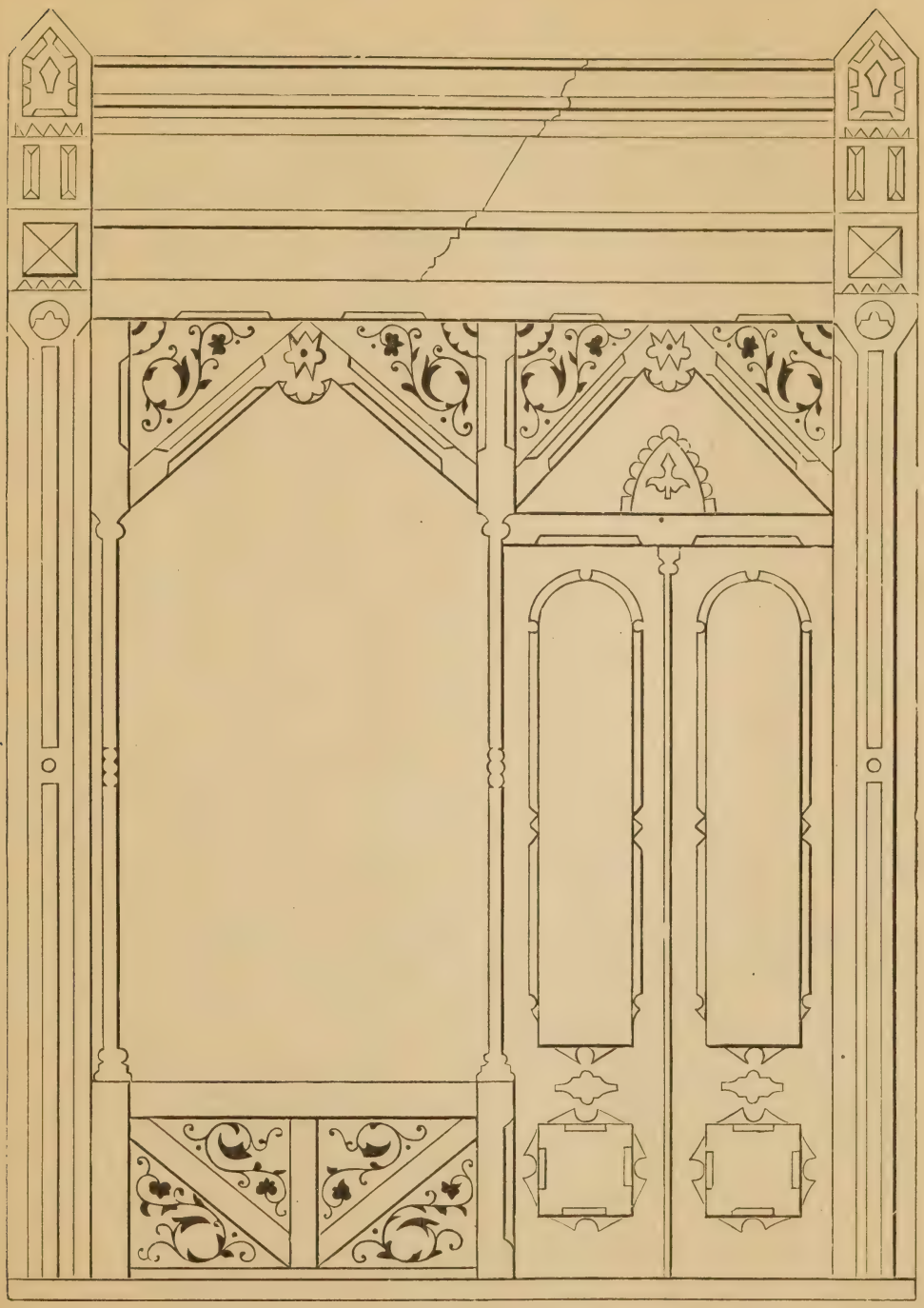
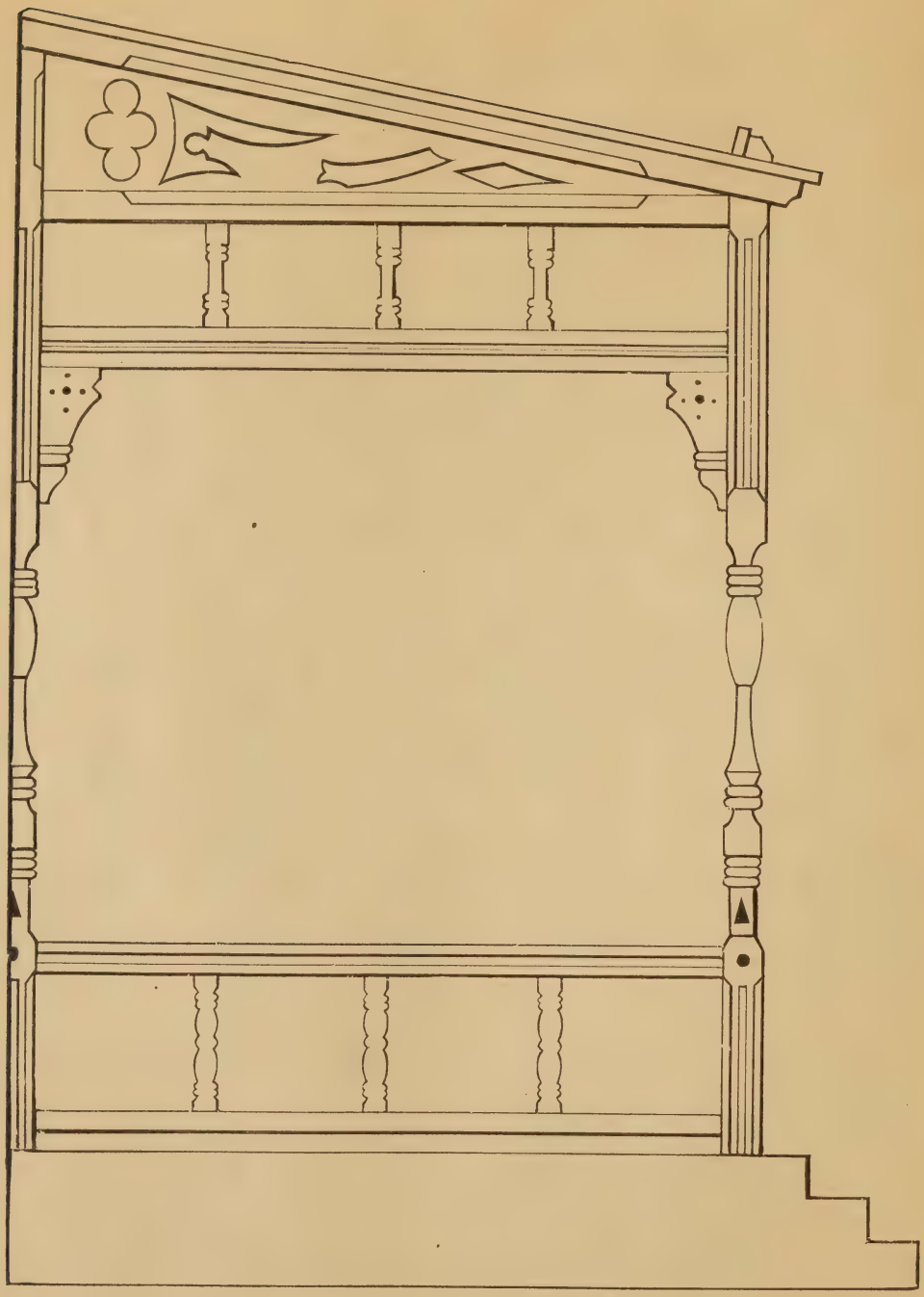
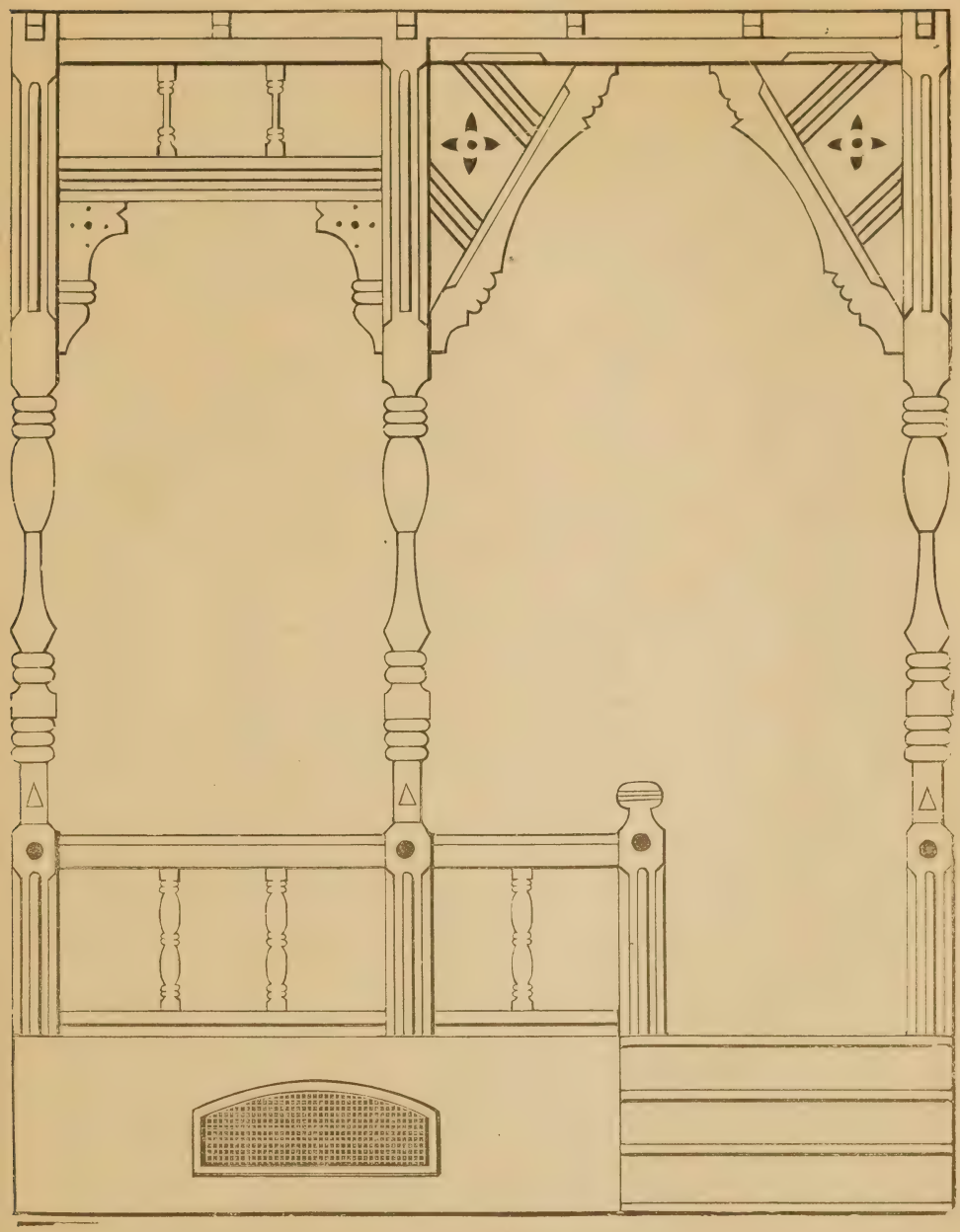
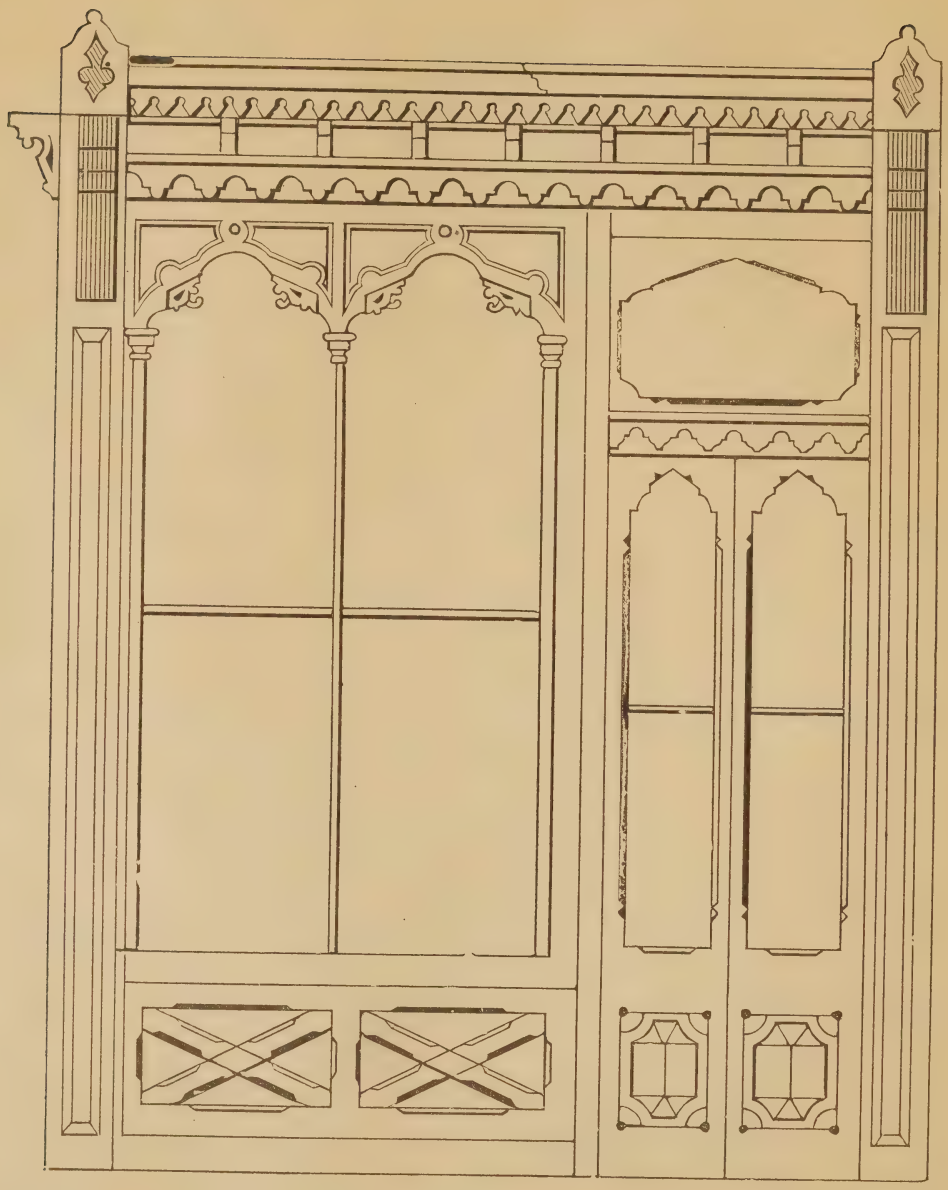


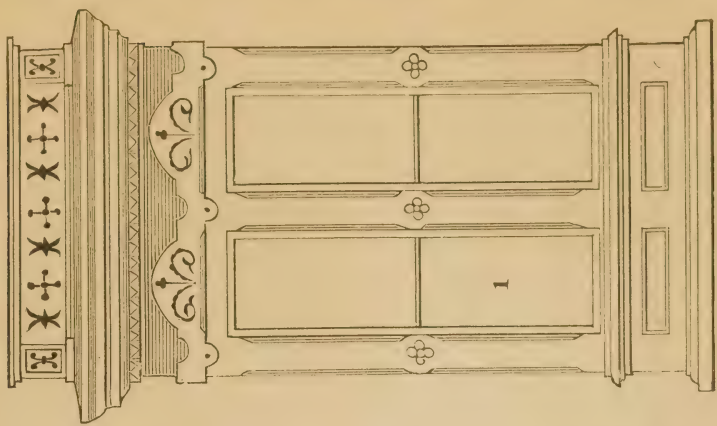


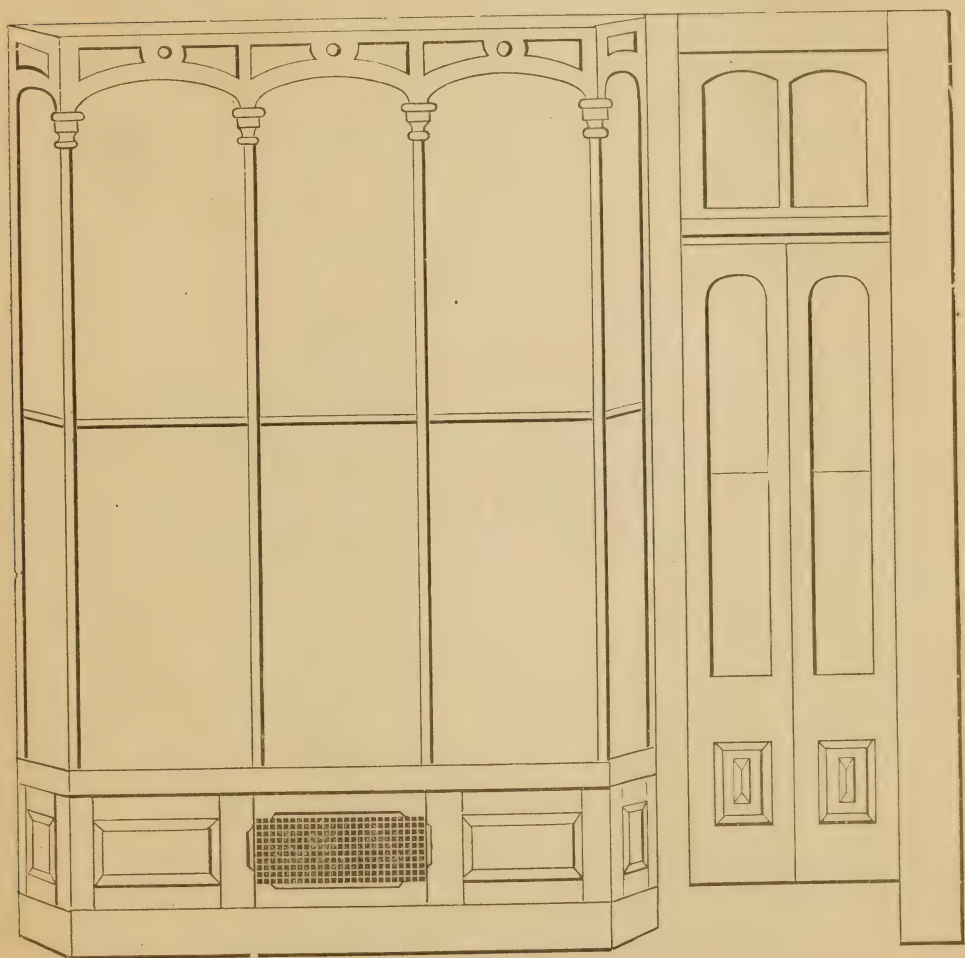
SIDE VIEW.

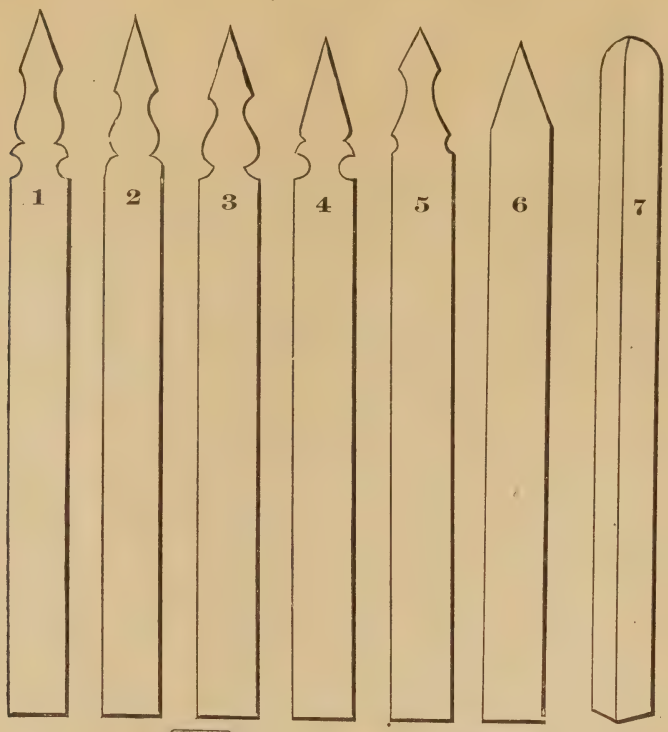


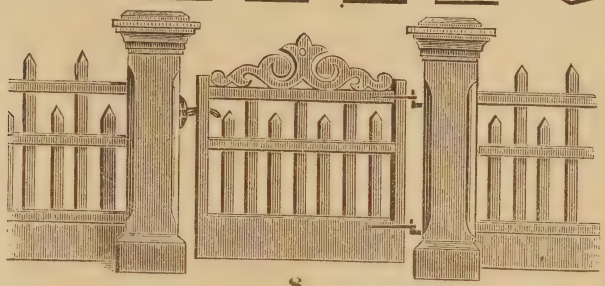
FRONT VIEW.

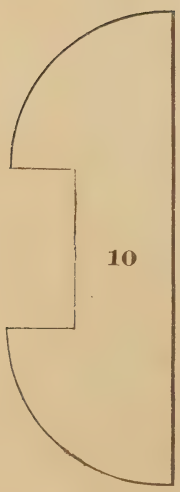


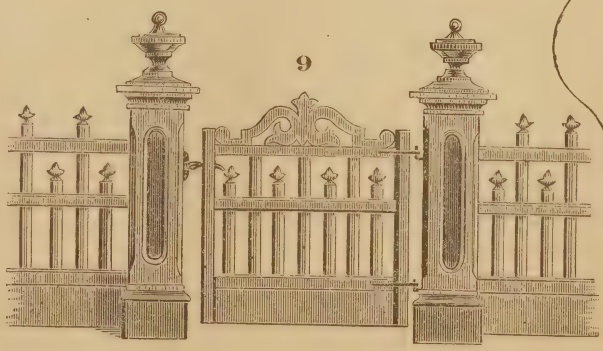


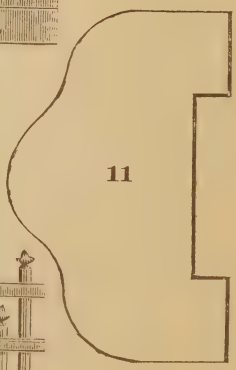






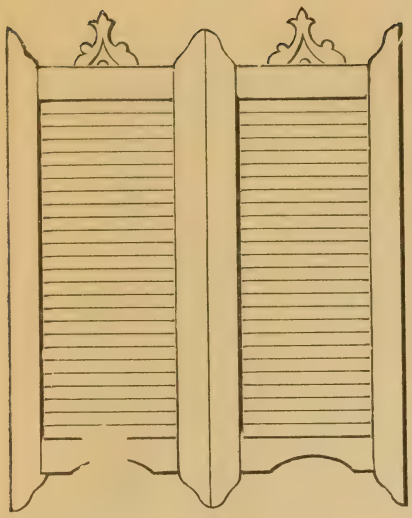






10. Bottom Rail.

11. Top Rail.



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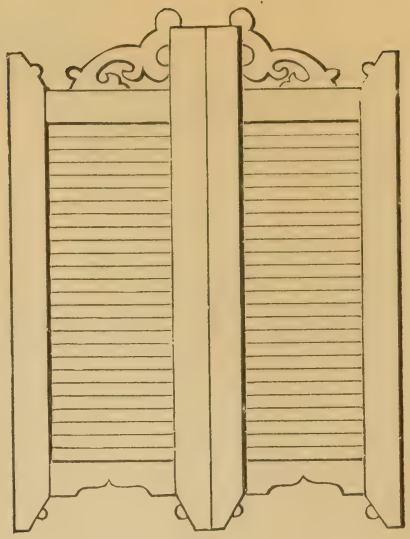

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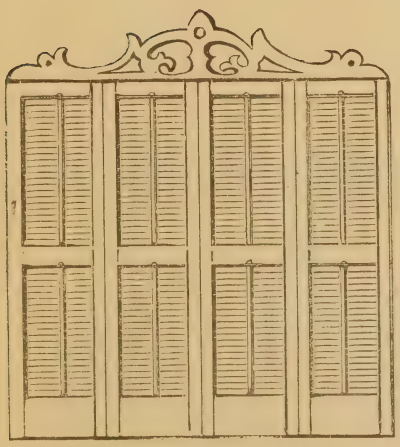

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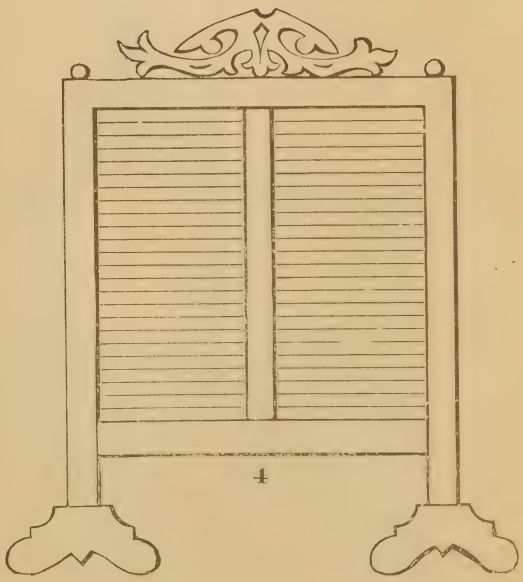
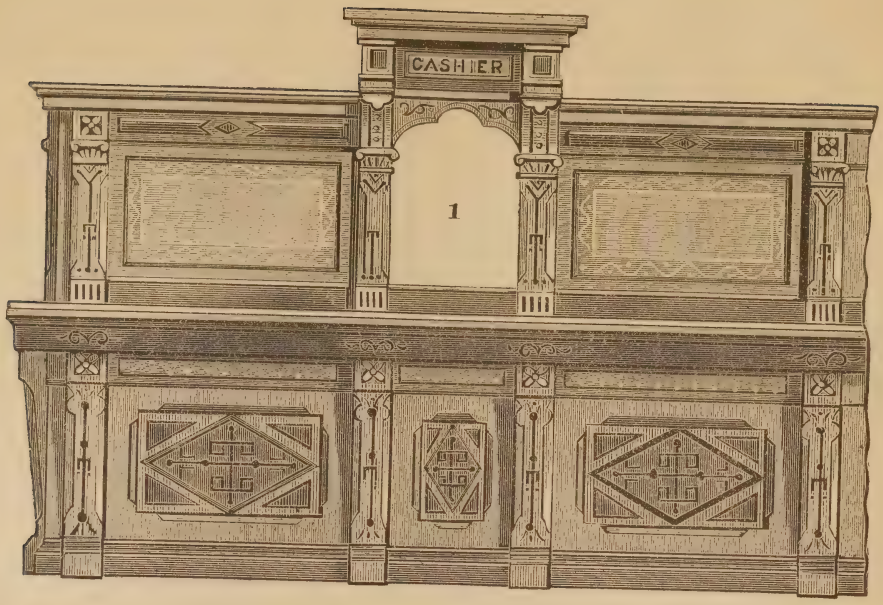
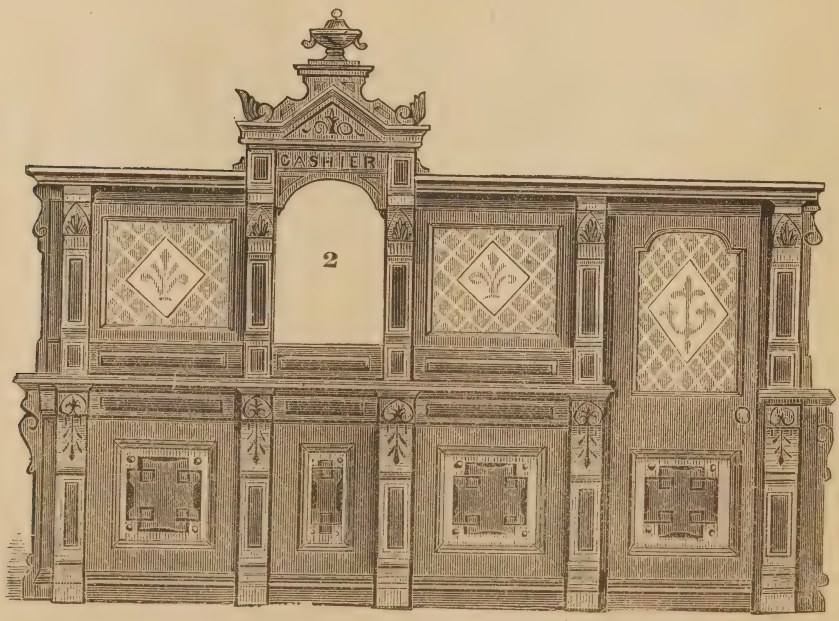


4

RESTAURANT AND KITCHEN SCREENS.


CASHIER
1


CASHIER
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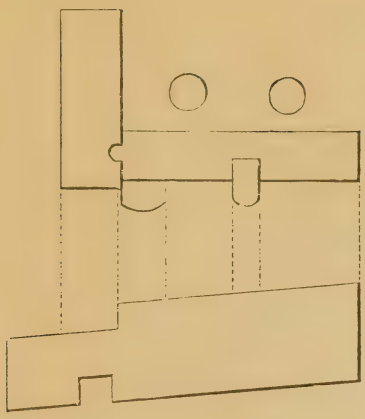
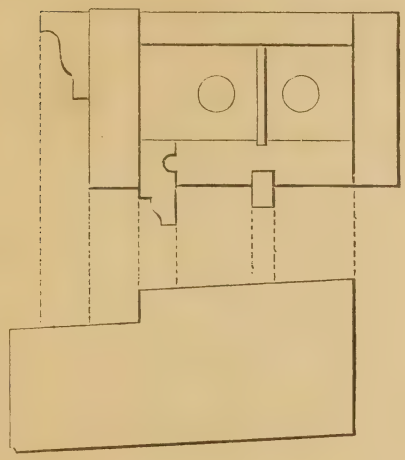
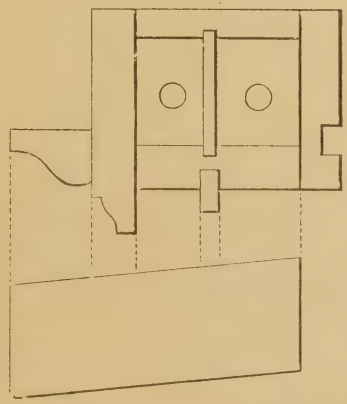
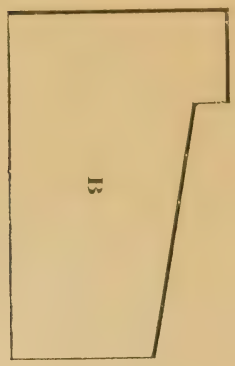


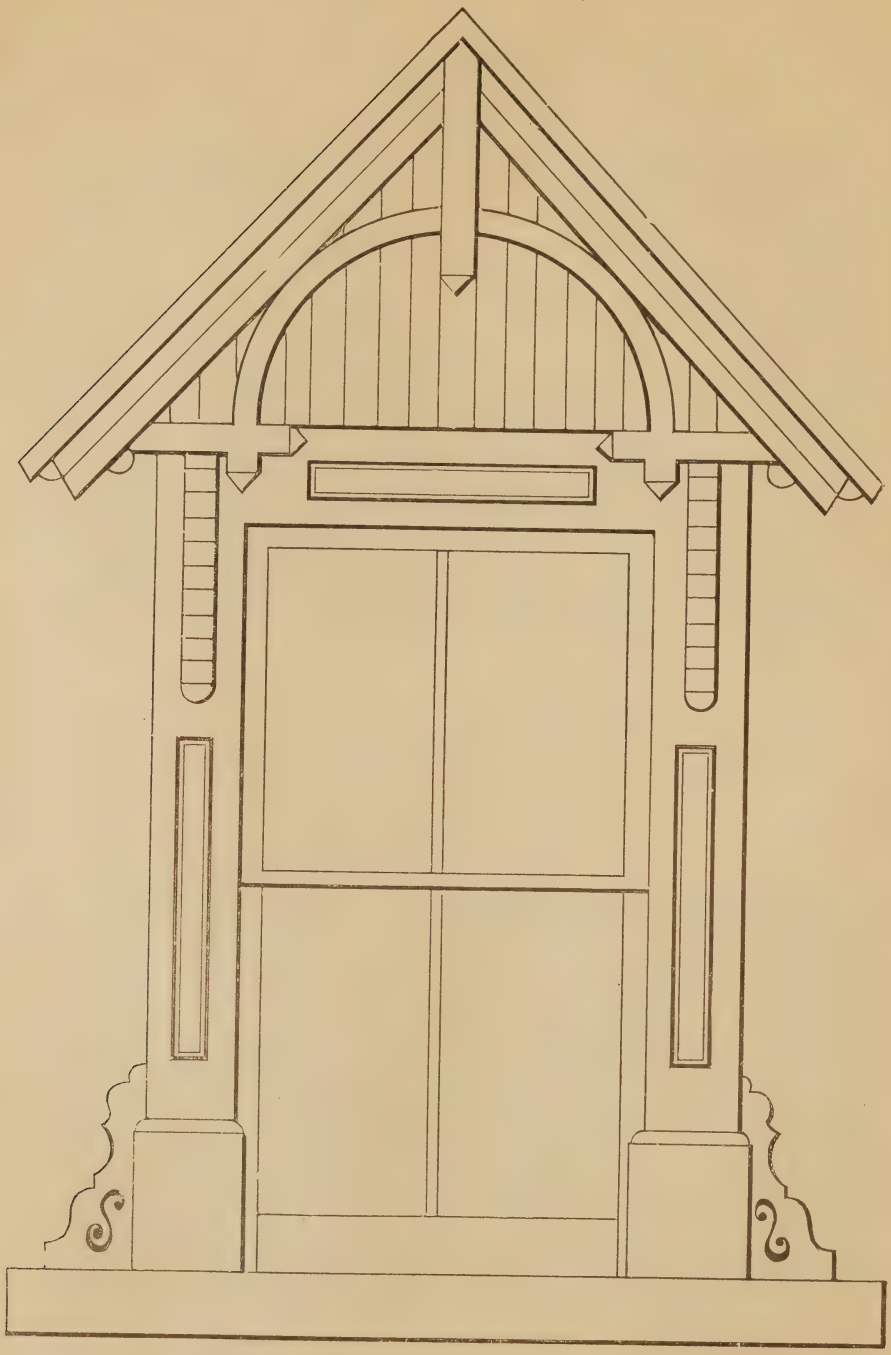




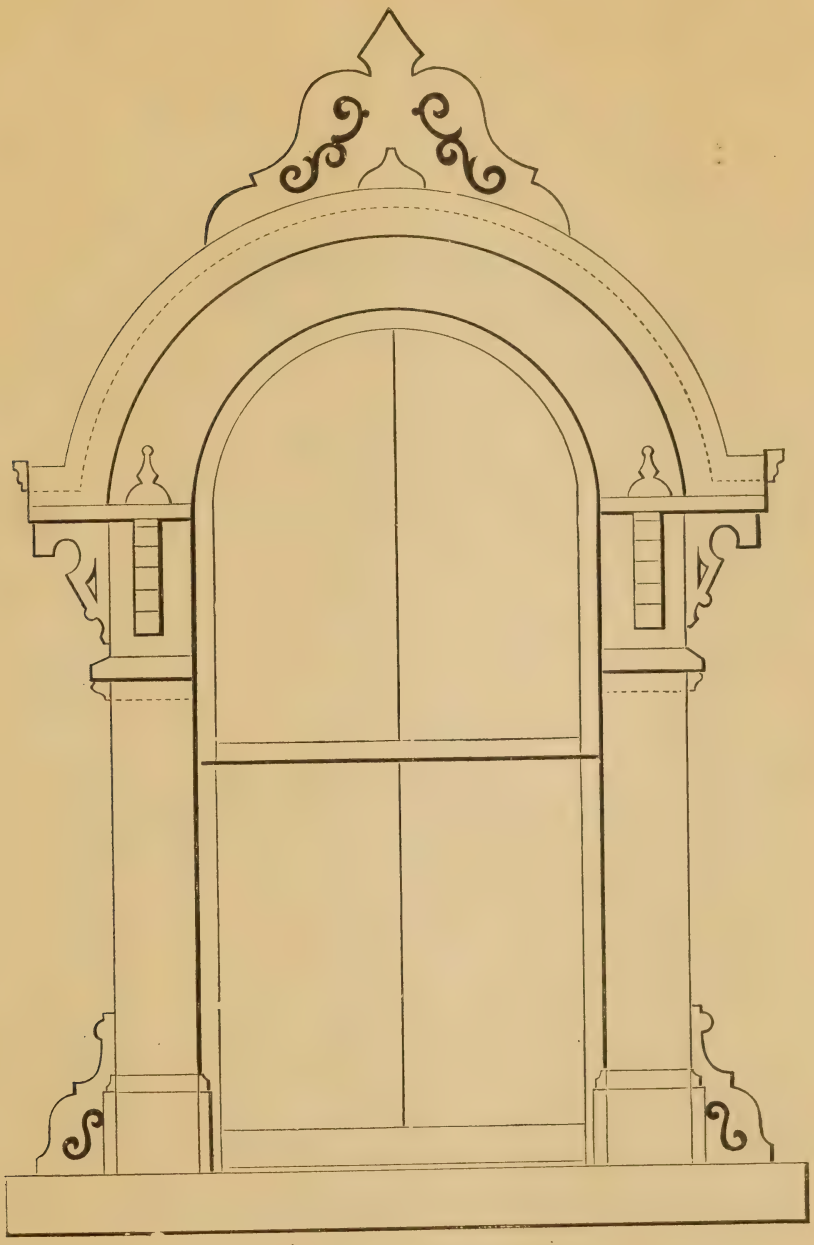
HEAD VIEW OF FRAME OMITTED.



WATER DRIP.



DORMER WINDOW.



DORMER WINDOW.

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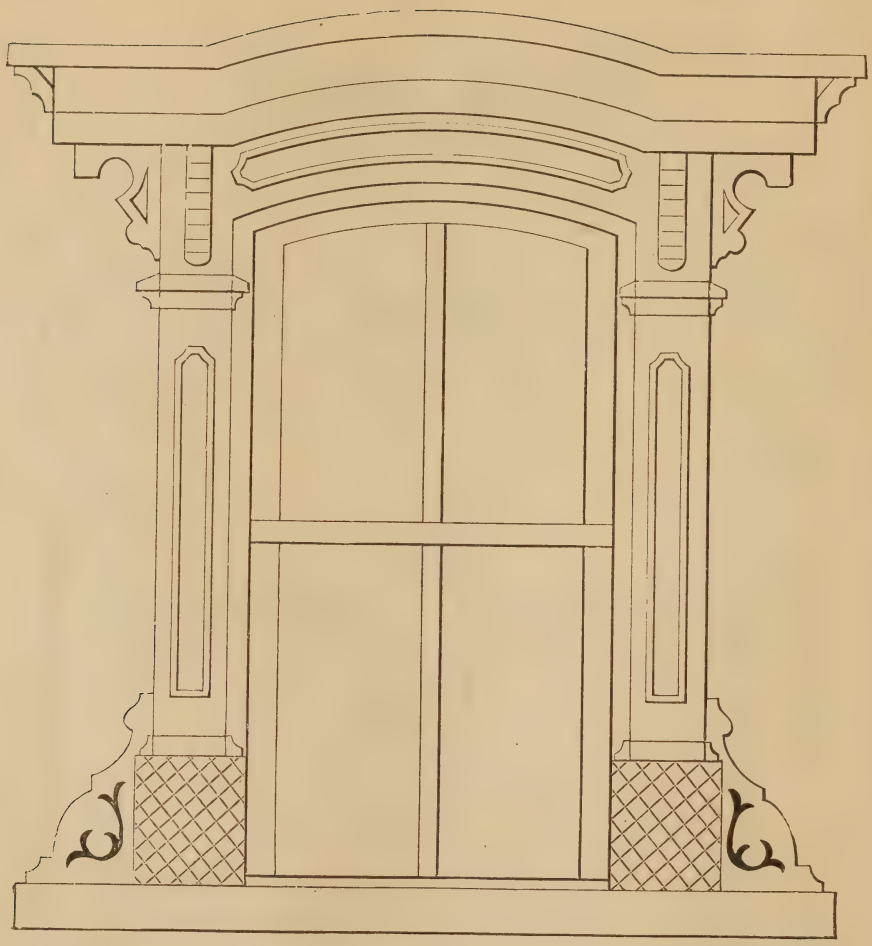
DORMER WINDOW.



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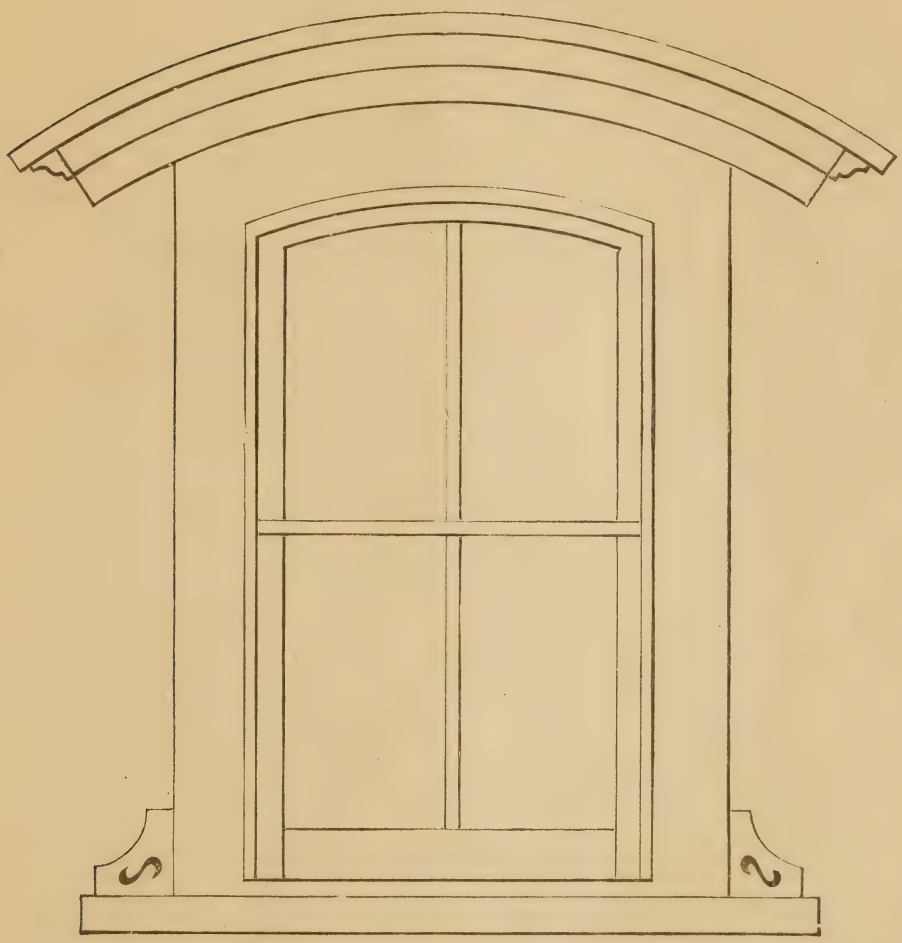

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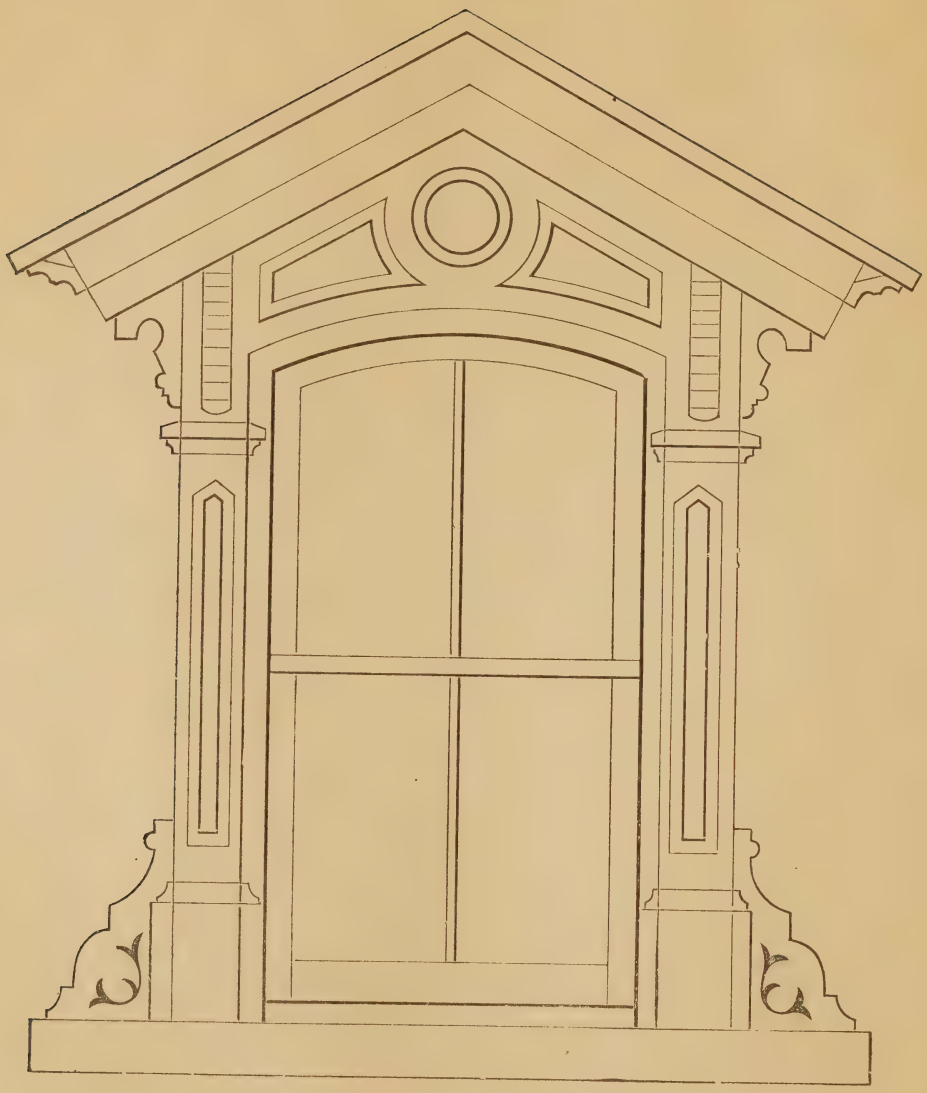

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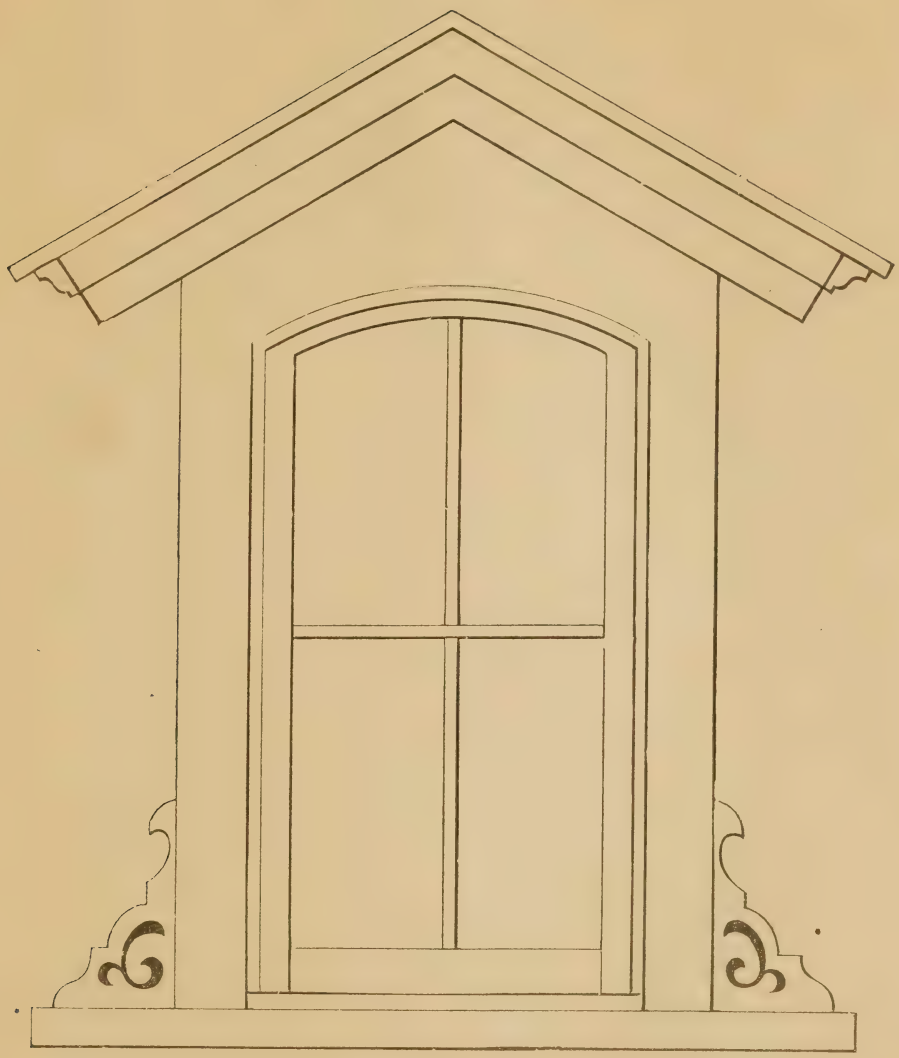

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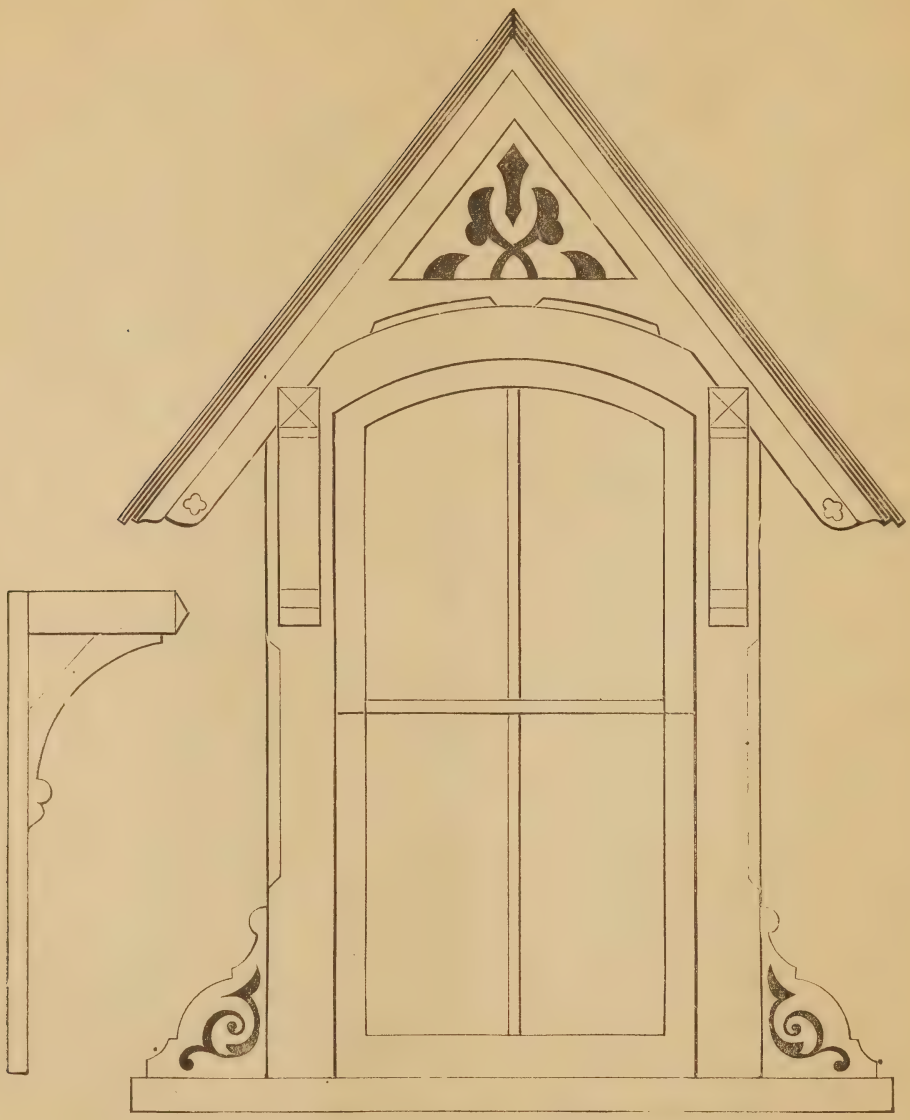
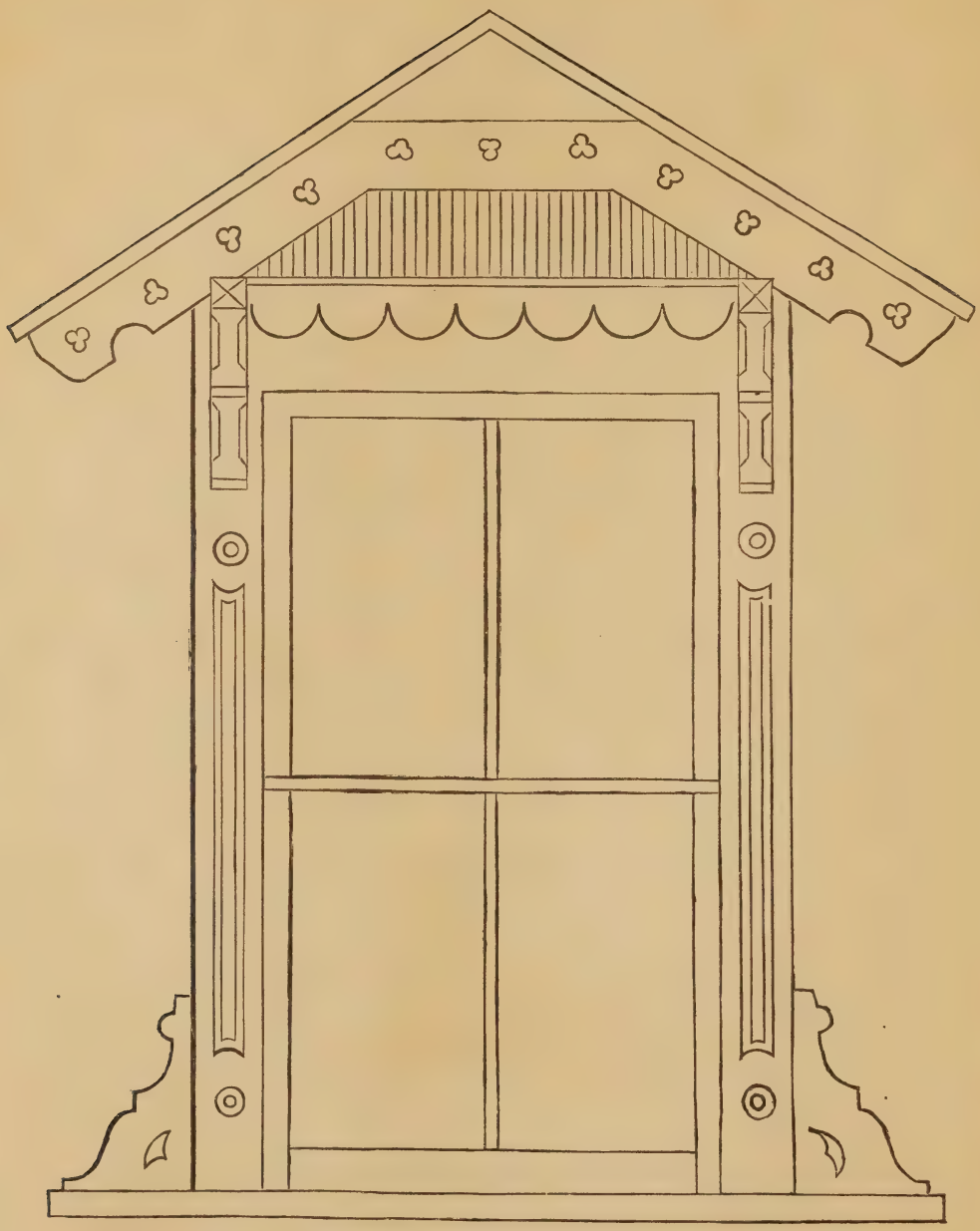


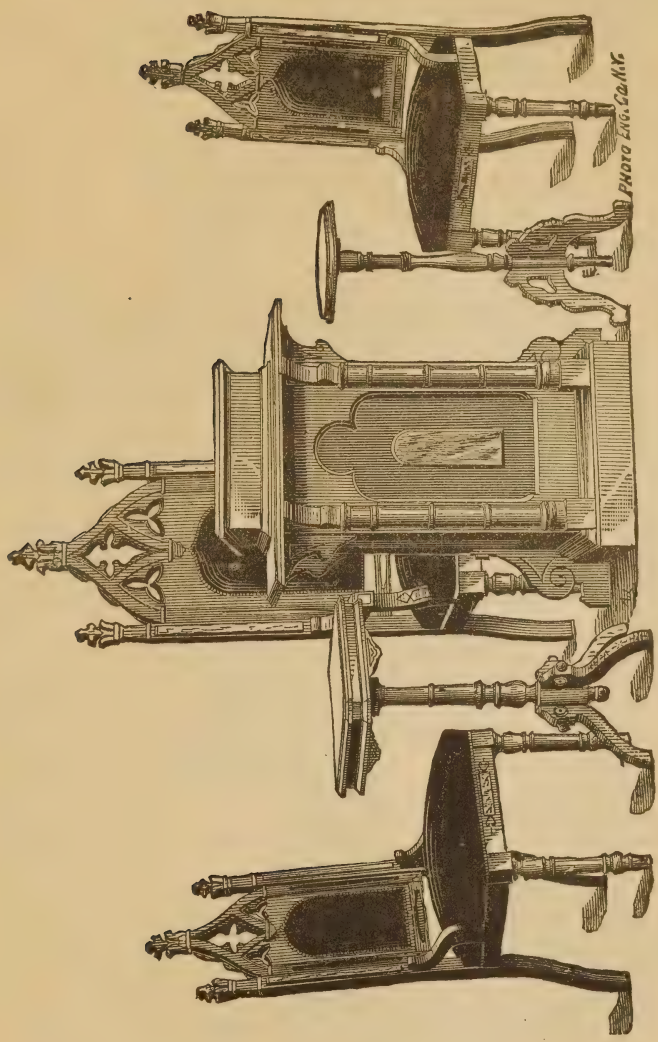
DORMER WINDOW.

DORMER WINDOW.



DORMER WINDOW.

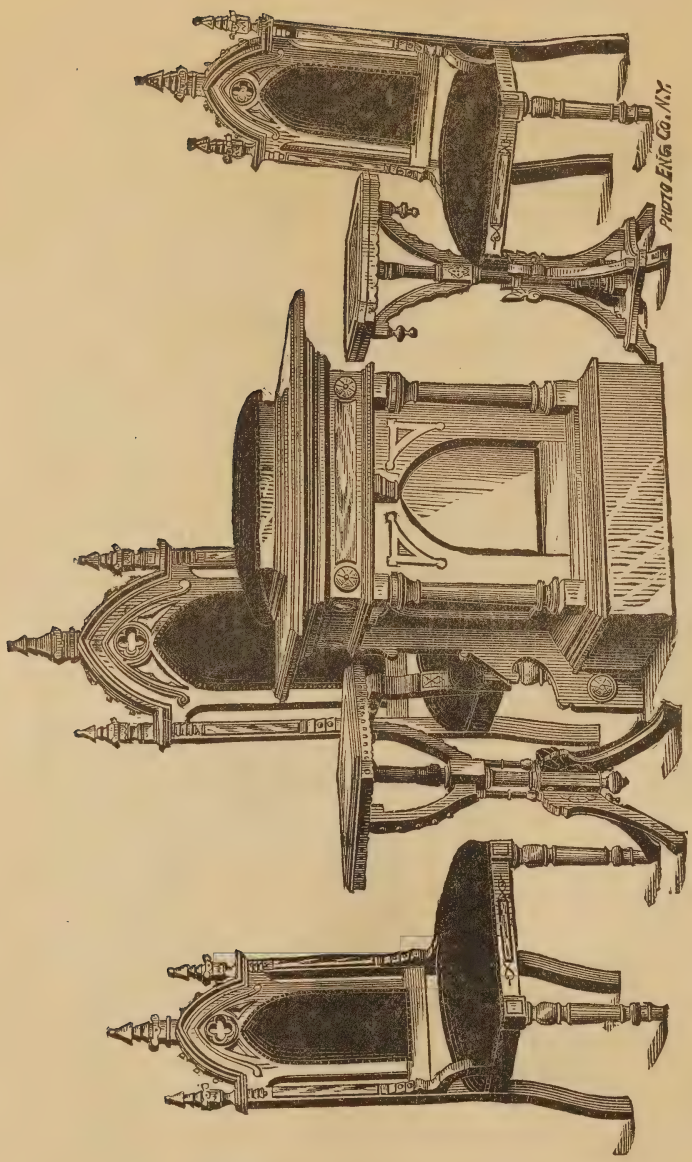
CHURCH FURNITURE.



No. 1 PULPIT SUIT.

Pulpit, Elevating Top. Size, 28 x 20 in. Three feet high, and 8 in. Elevation. Large Chair, 5 ft. 6 in. Small Chair, 4 ft. Bible Stand, 16 x 16 in. Bouquet Stand, 13 in.

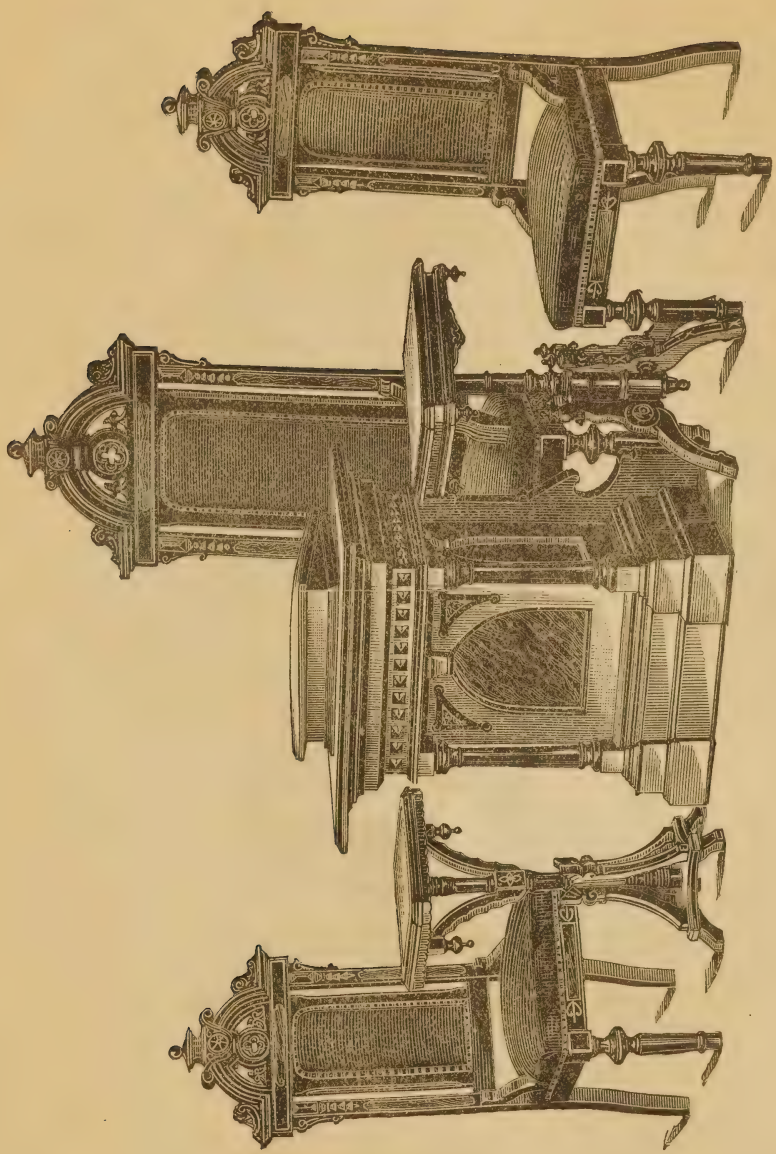
All Pulpit Work made in Ash or Walnut, same price.



No. 2 PULPIT SUIT.

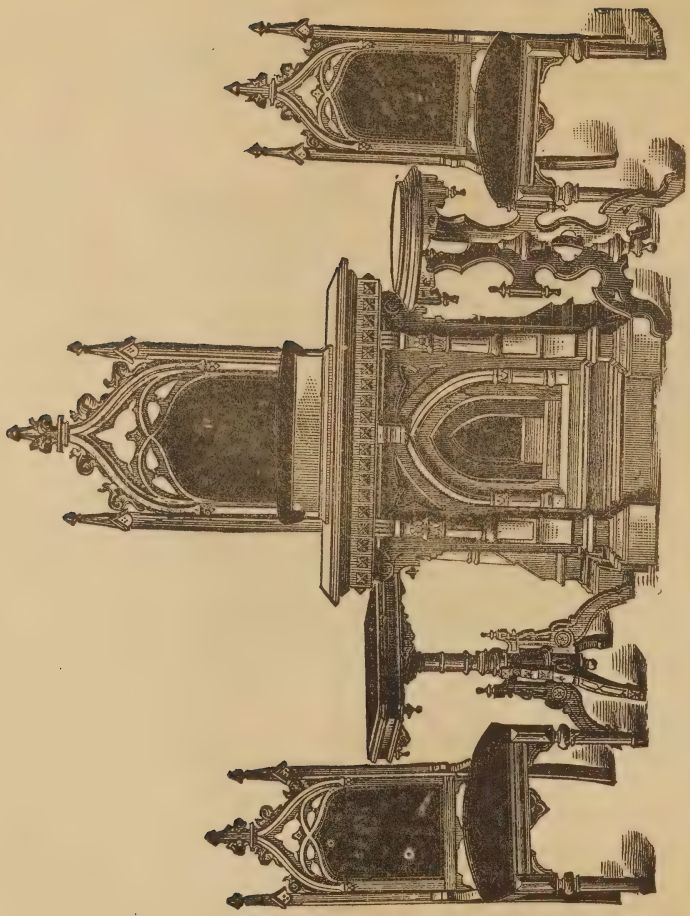
Pulpit, Elevating Top, Size, 33 x 23 in. Three feet high, and 8 in. Elevation. Large Chair, 5 ft. 6 in. Small Chair, 4 ft. 6 in. Bible Stand, 20 x 14 in. Bouquet Stand, 15 x 15 in.

The Chairs, Pulpits and Stands in these different Suits can be *grouped* together to please the buyer.



No. 3 PULPIT SUIT.

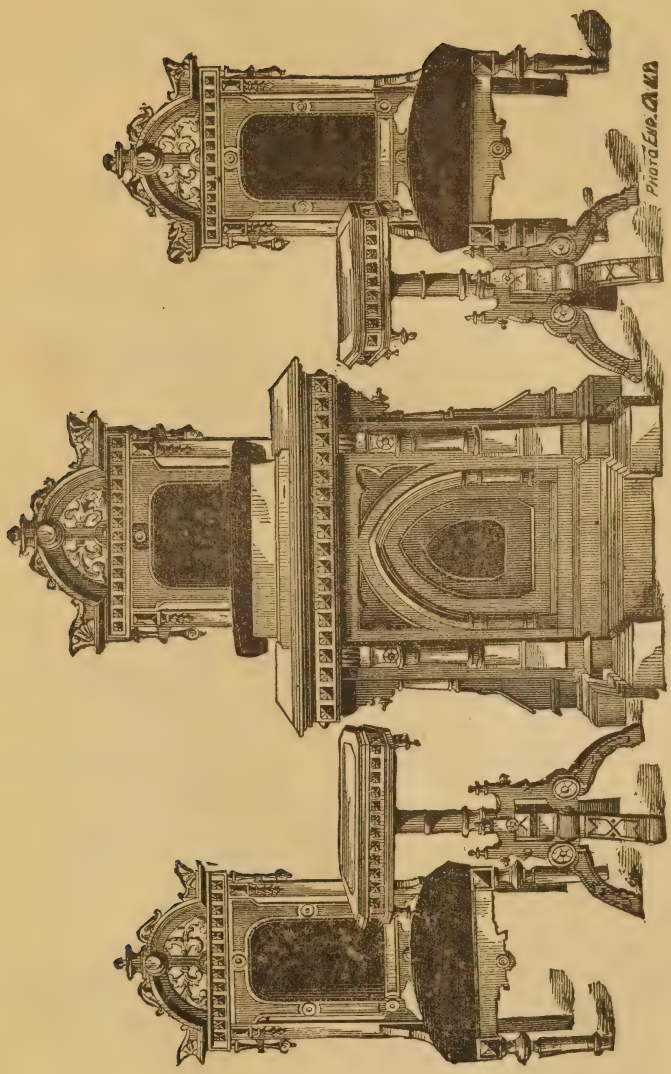
Pulpit, Elevating Top. Size, 33 x 23 in. Three ft. high, and 8 in. Elevation. Large Chair, 5 ft. 6 in. Small Chair, 4 ft. 6 in. Bible Stand, 20 x 15 in. Bouquet Stand, 15 x 15 in.



No. 6 PULPIT SUIT.

Pulpit, Elevating Top. Size, 37 x 22 in. Three ft. high, and 8 in. Elevation. Large Chair, 6 ft. Small Chair, 4 ft. 4 in. Bible Stand, 20 x 15 in. Bouquet Stand, 15 x 15 in.

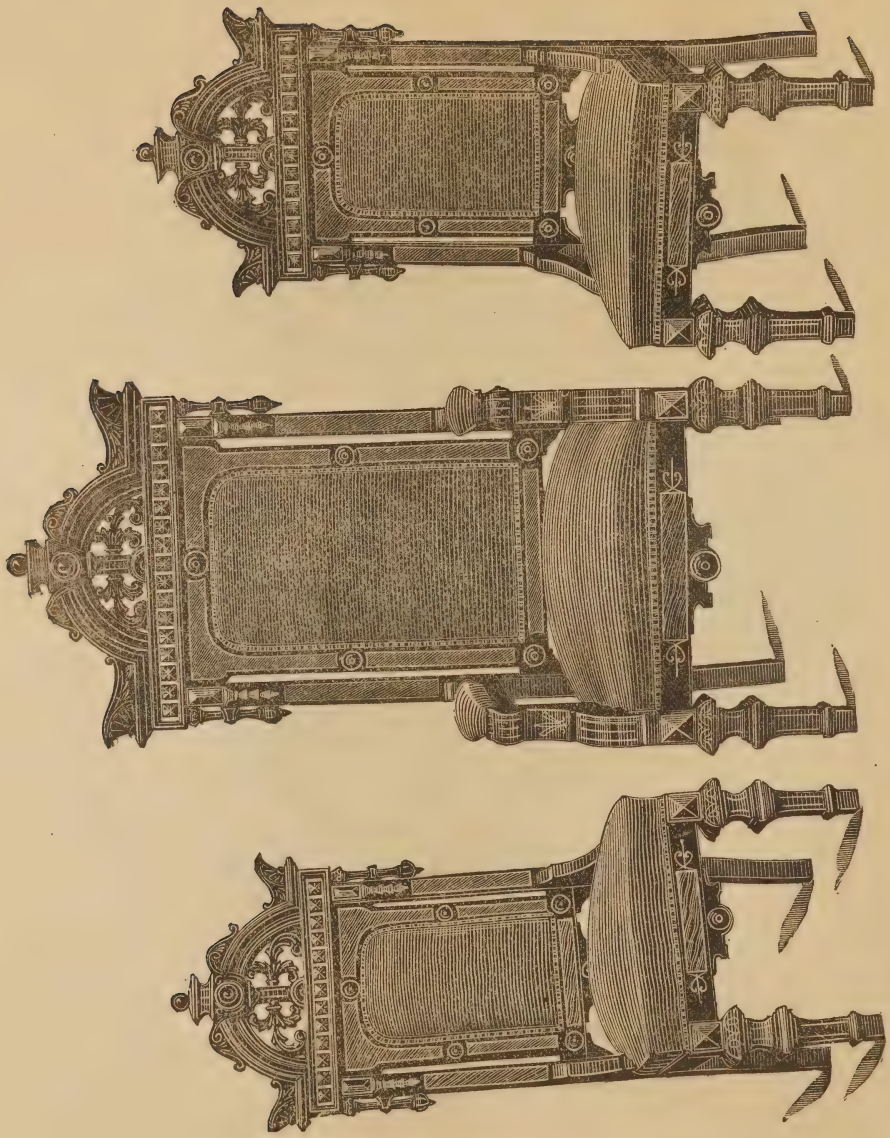
The Bouquet Stand, as now made, matches the Bible Stand.



No. 7 PULPIT SUIT.

Pulpit, Elevating Top. Size, 37 x 22 in. Three ft. high, and 8 in. Elevation. Large Chair, 5 ft. 6 in. Small Chair, 4 ft. 6 in. Bible Stand, 20 x 16 in. Bouquet Stand, 16 x 16 in.

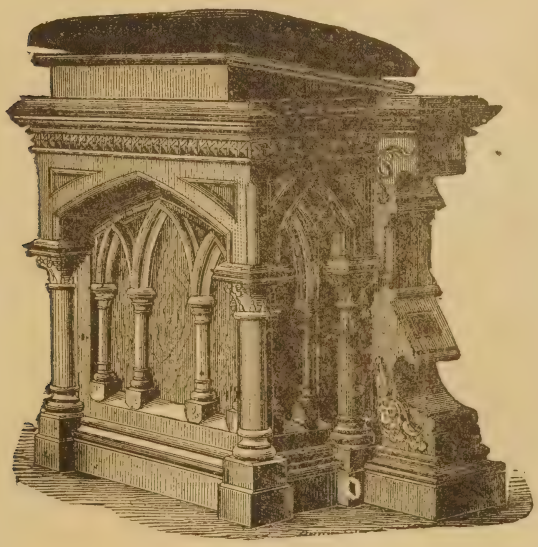
Frequently use No. 4 Square Leg Chair in this Suit. Very massive.



No. 4 PULPIT CHAIRS.—Large Chair, 5 ft. 6 in. Small Chair, 4 ft. 6 in. Large Chair made 6 in. higher to order. An elegant Suit can be made in combination with No. 4 or 5 Pulpit.

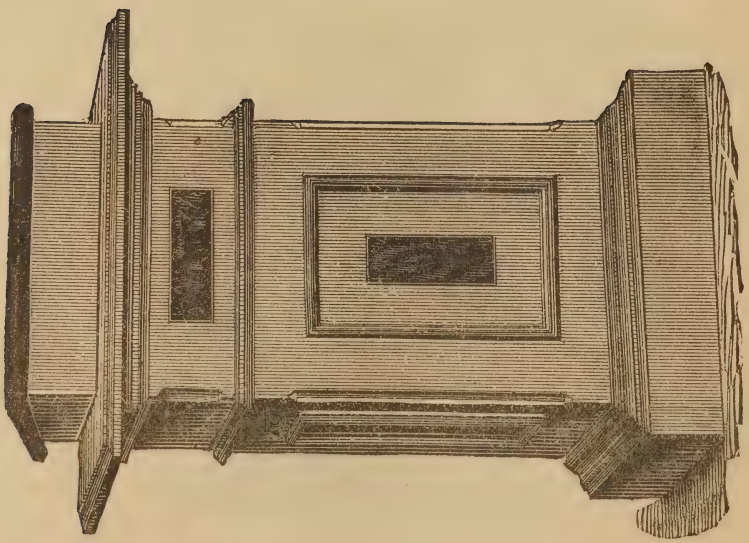
No. 4 PULPIT.

Elevating Top. Size, 40 x 20 in. Three ft. high, and 8 in. Elevation. Stands in No. 7 Suit used with this Pulpit.



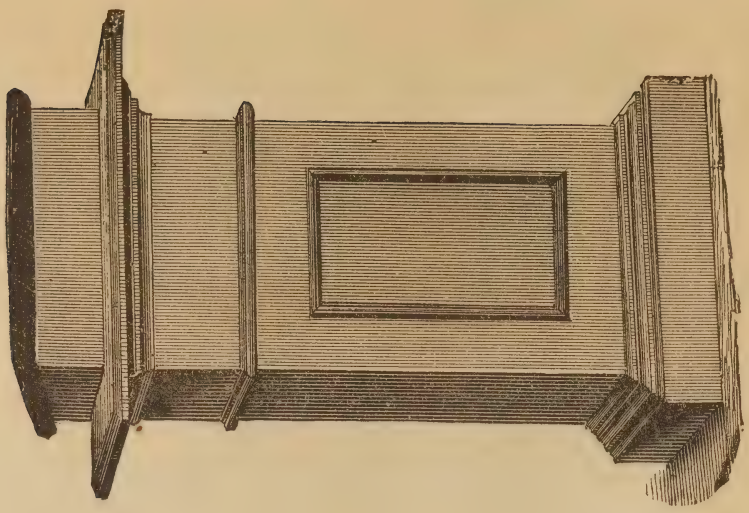
No. 5 PULPIT.

Elevating Top. Size, 42 x 22 in. Three ft. high, and 8 in. Elevation. Very elaborate design.



No. 9 PULPIT.

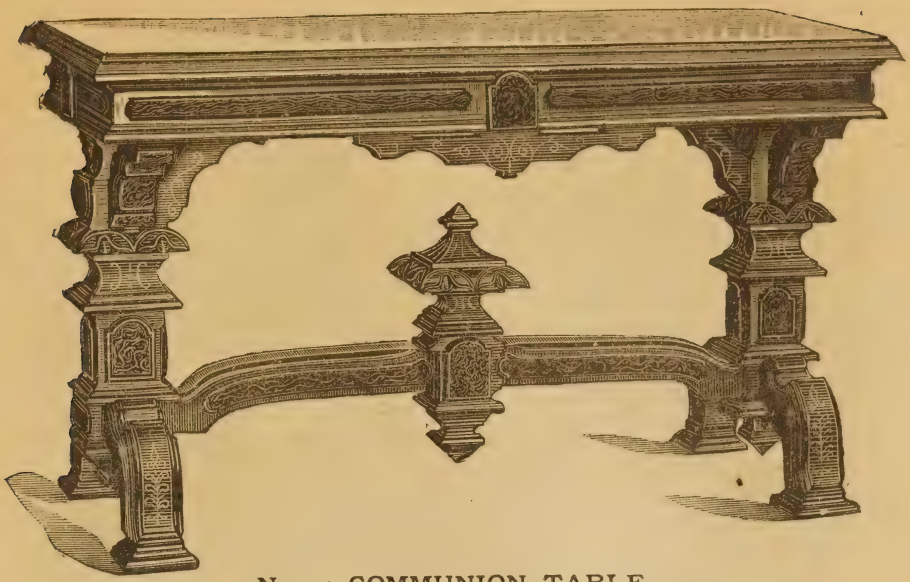
Elevating Top. Size, 26 x 19 in. Three feet high.



No. 8 PULPIT.

Stationary Top. Size, 24 x 17 in. Three feet high.

For Chapel and Vestry use.



No. 40 COMMUNION TABLE.

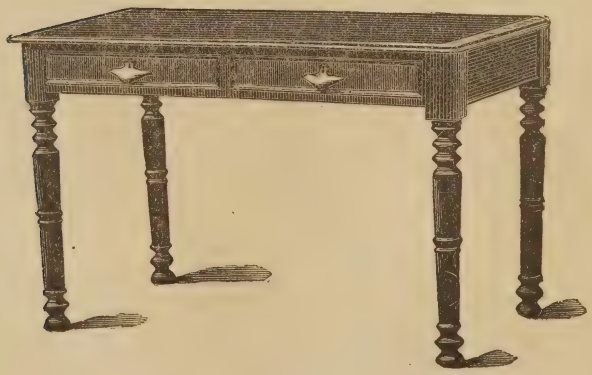
Made in four sizes,—42 x 22 in.; 48 x 24 in.; 54 x 27 in.; 60 x 30 in.
Very elegant, with Burl Walnut Top.

No. 41 COMMUNION TABLE.

Size, 3 ft. 6 in. x 22 in. Made in larger sizes to order.

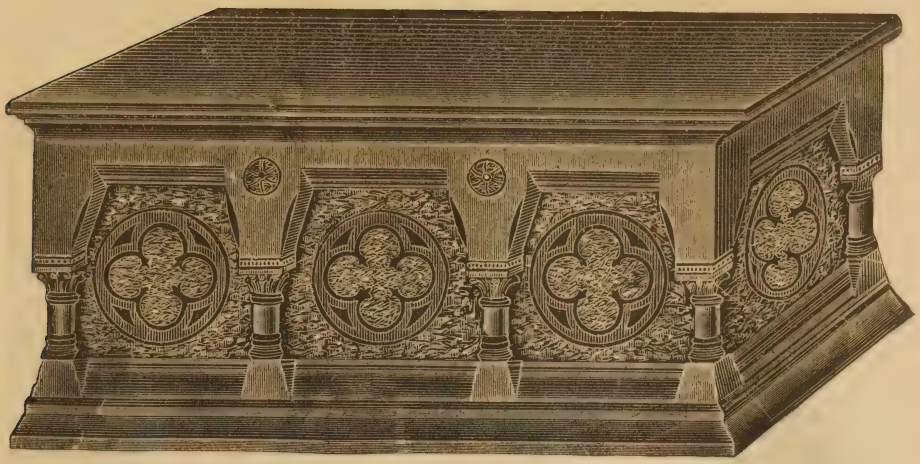
No. 42 COMMUNION TABLE.

Three Sizes,—36 x 21 in; 42 x 24 in.; 48 x 27 in.
Made with Wood Top or Inlaid Marble.
Marbleized Tennessee or Roman, same price as White Italian Marble.

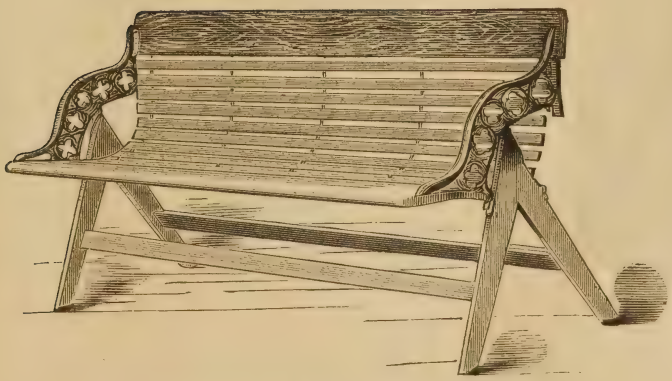


No. 14 VESTRY TABLE.

Two sizes,—3 ft. 6 in., and 4 ft.
Enameled or Billiard Cloth Top. Larger sizes made to order.

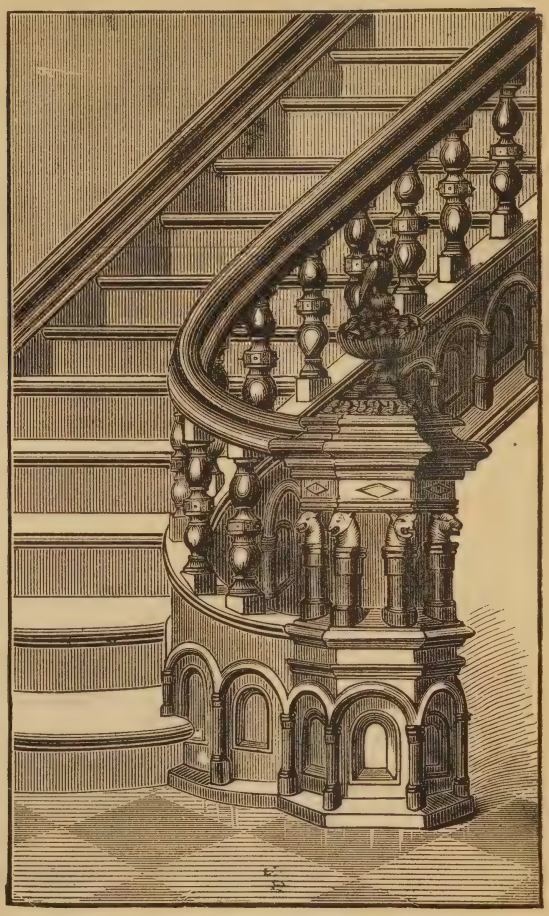


COMMUNION TABLE.



SETTEE FOR SUNDAY SCHOOLS.

STAIR BUILDING.



In modern houses much of the attractiveness and effect of the first impression depends upon the stairs and stairways, and they are justly considered the chief ornaments of the interior structure. It is therefore of prime importance that all the stairs should be built on correct principles, tastefully and scientifically. All architects and competent builders recognize this fact.

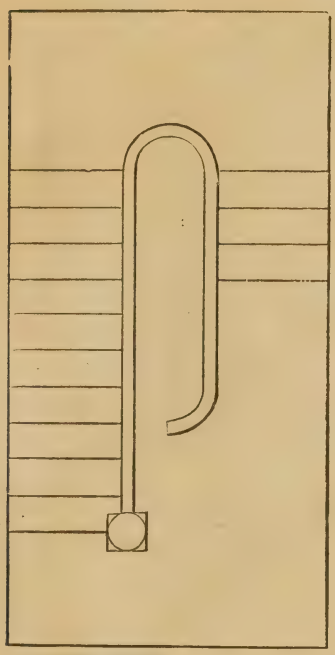
Our stock of stair materials always on hand is complete, and embraces everything in the stair building line, from the plainest Baluster to the most elaborate Newel Post. We execute the most elaborate designs furnished by architects, and fill all orders from detail drawing in a manner warranted to satisfy the most critical.

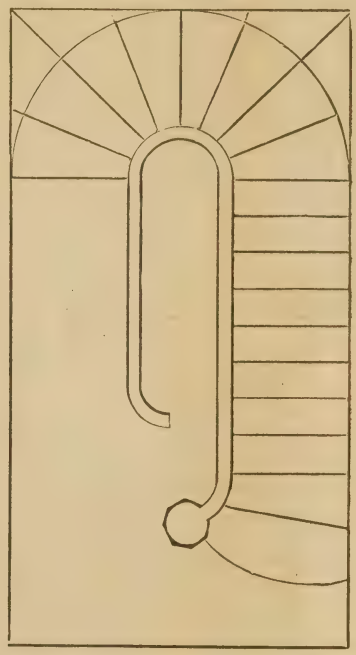
We are prepared at all times to erect stairs of any style or description in the city or country, in a workmanlike manner.

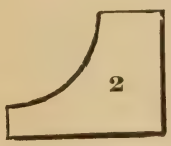
This department is in charge of Amos Miller, who gives his personal attention to all orders entrusted to us.

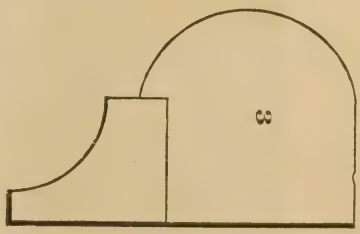
In ordering stairs, be particular to give the height of story from floor to floor; width of joists in second and third floors; width and rise of stairs, and size of cylinder, with sketch showing the position of rises in cylinder; the number and size of rise and tread, as cut on rough horse. Orders for railing worked for straight stairs should give the rise and tread as sawed out on rough horse; the number of rises; the size of cylinder; which way it turns on landing, and length of straight rail on stair and on level. Always measure from the spring of cylinder.

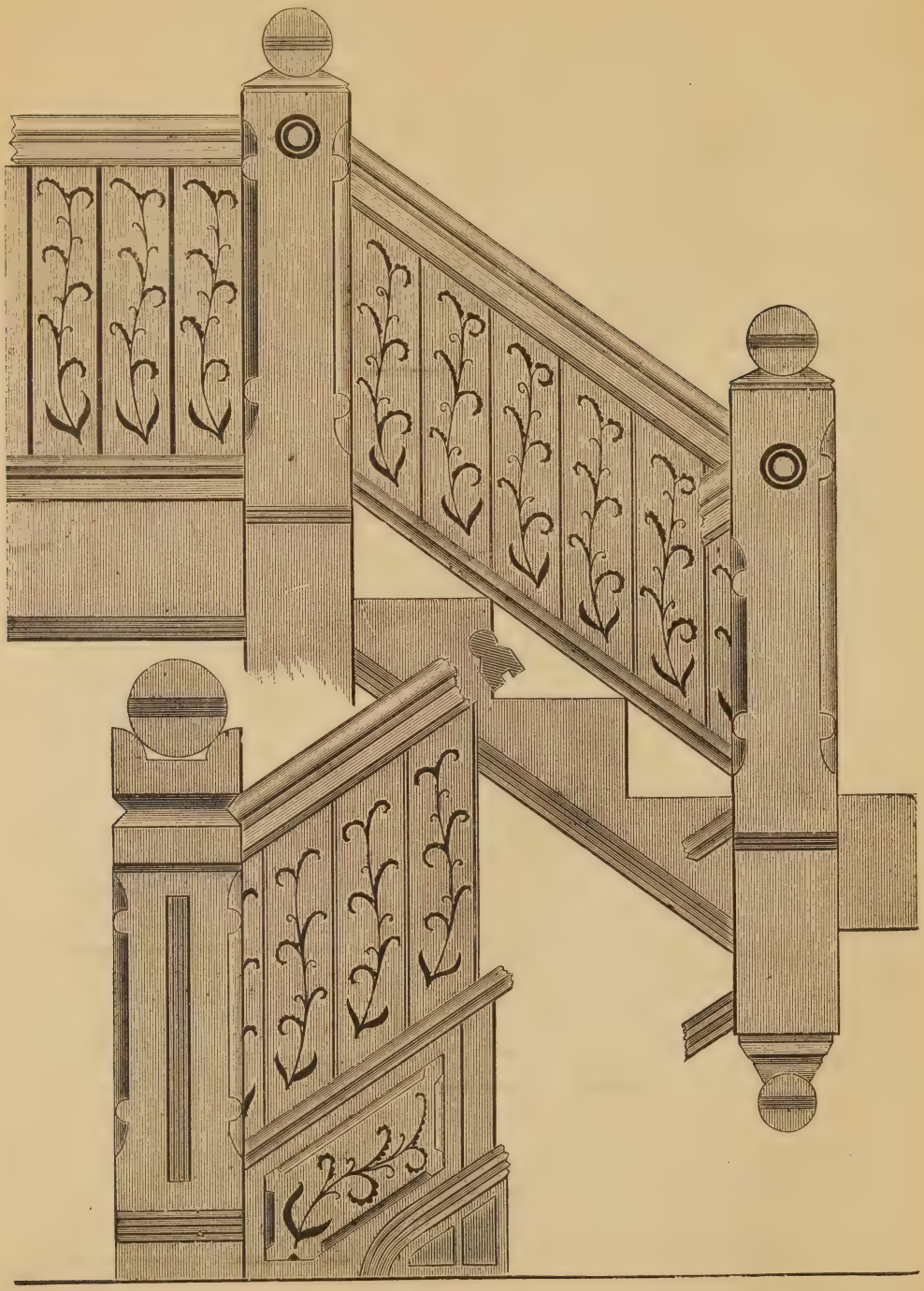
For winding stairs we should have an exact plan, showing location of rises in cylinder.

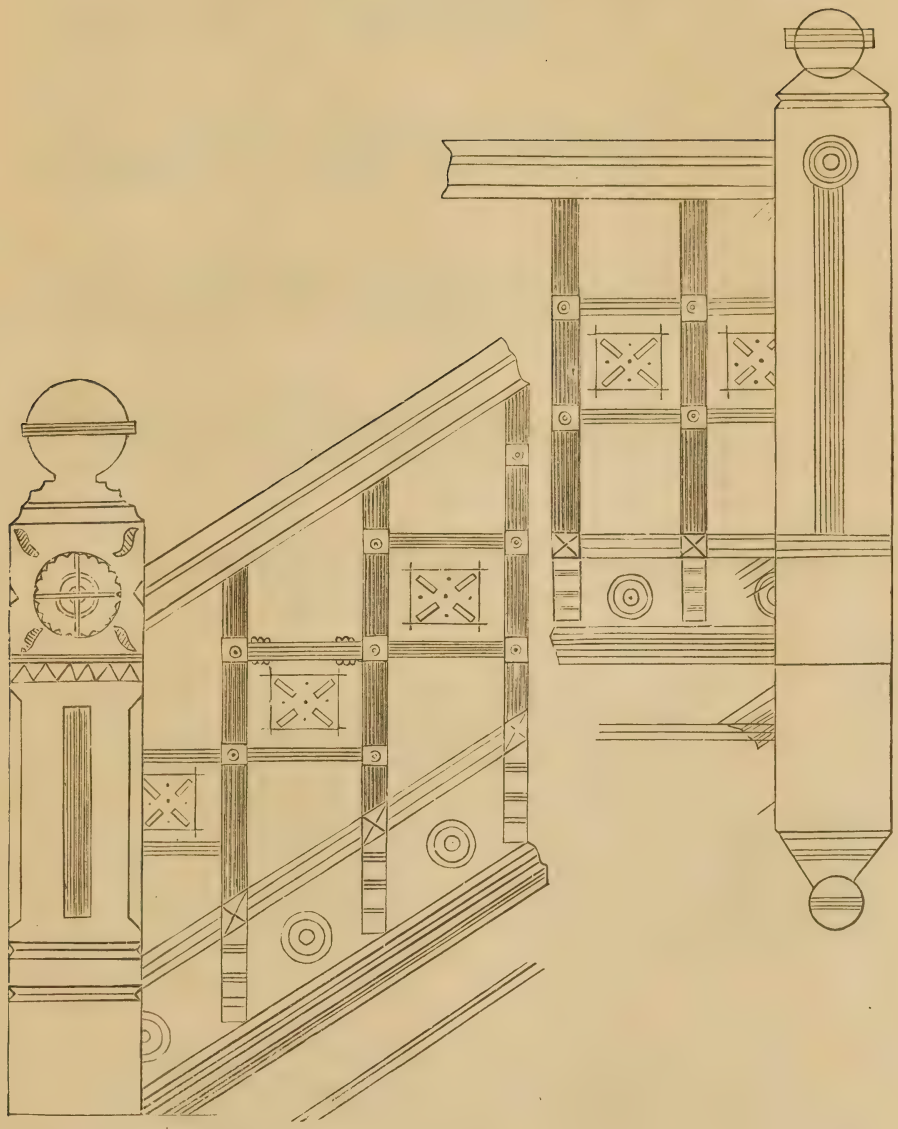


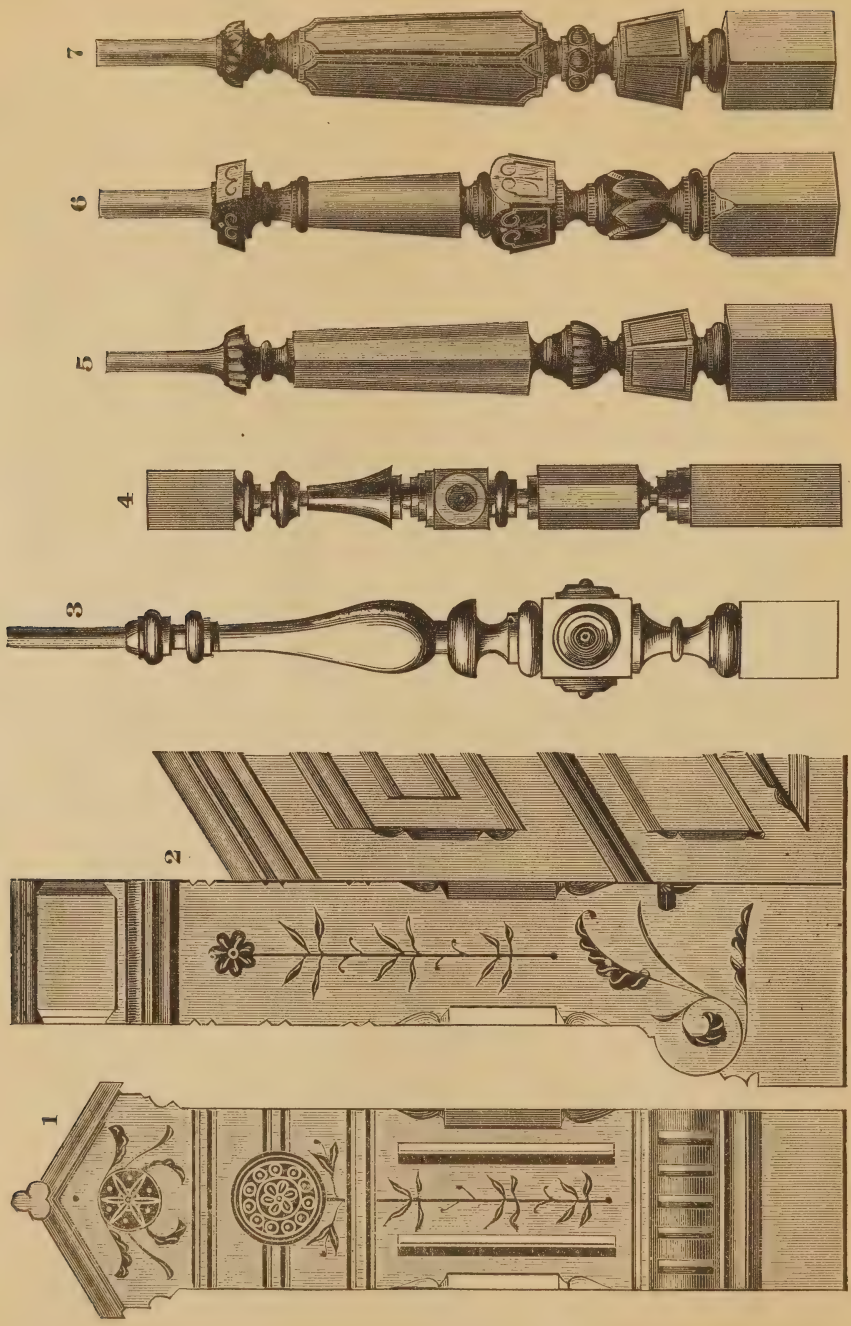








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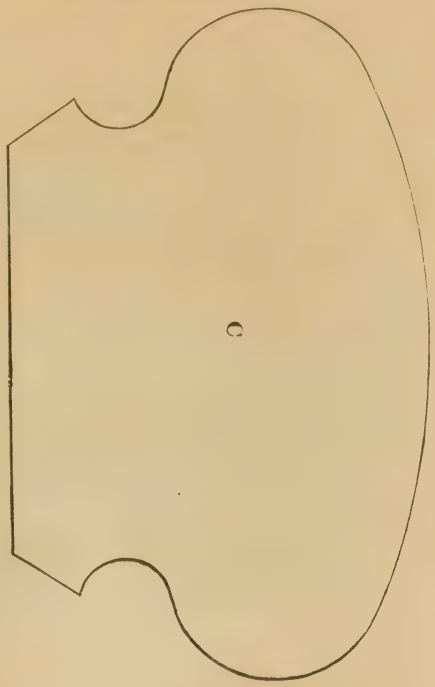
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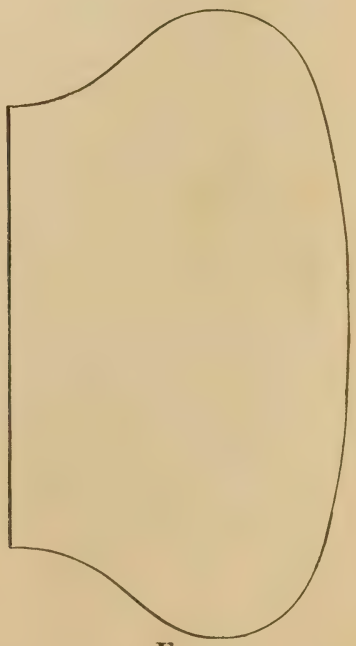
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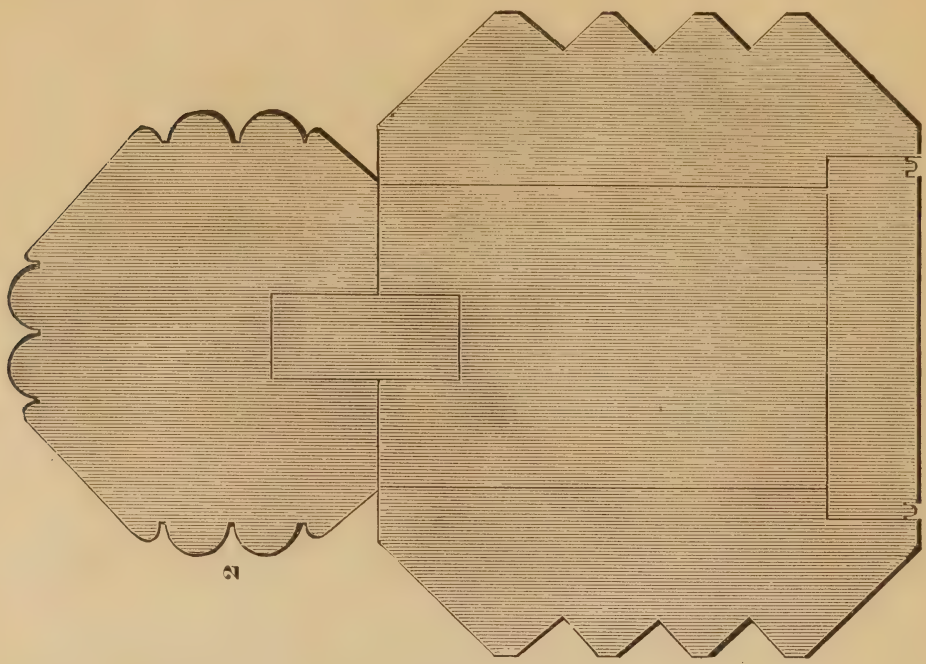

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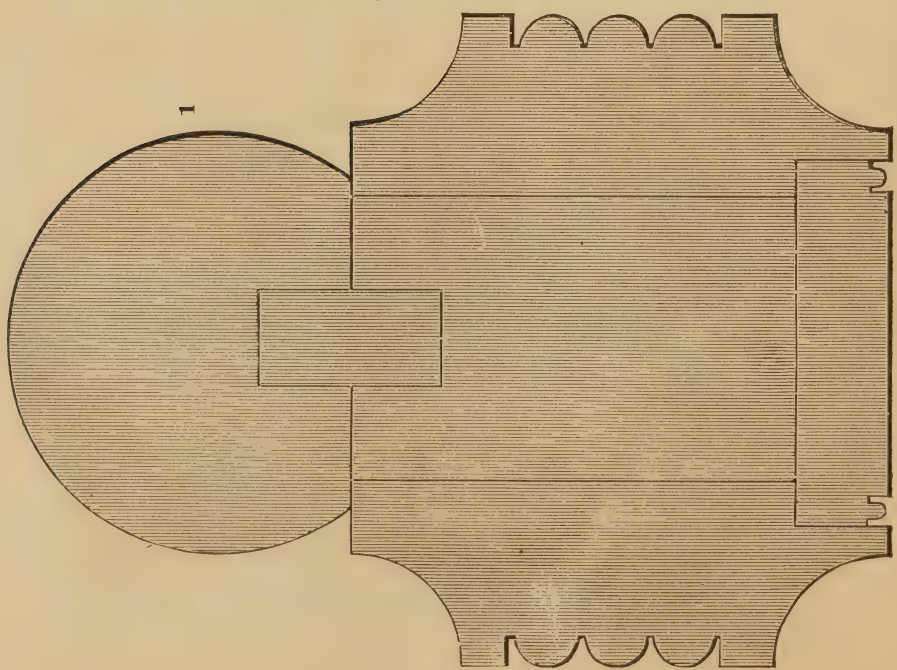

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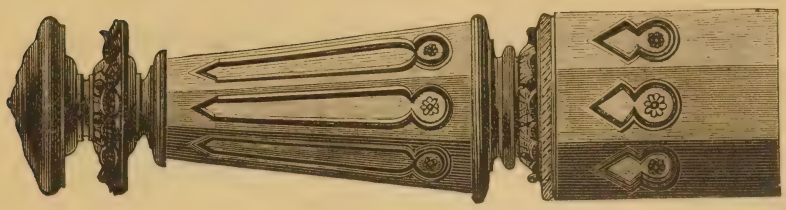

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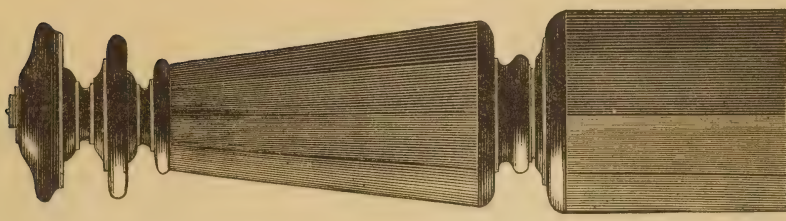

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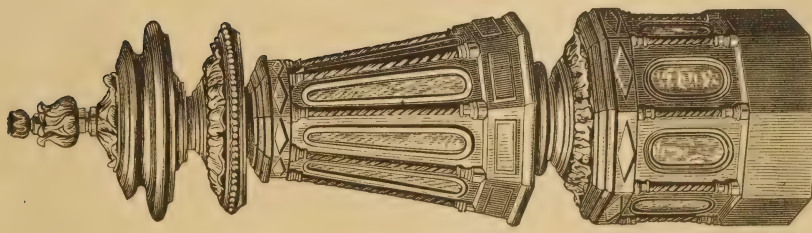

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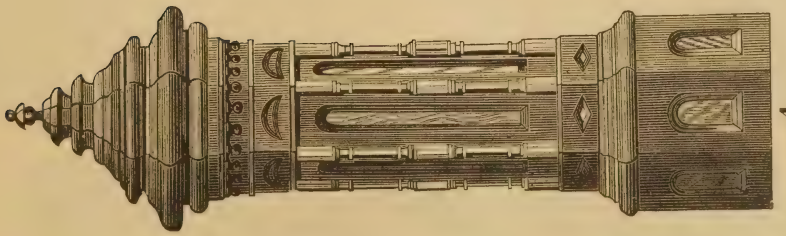

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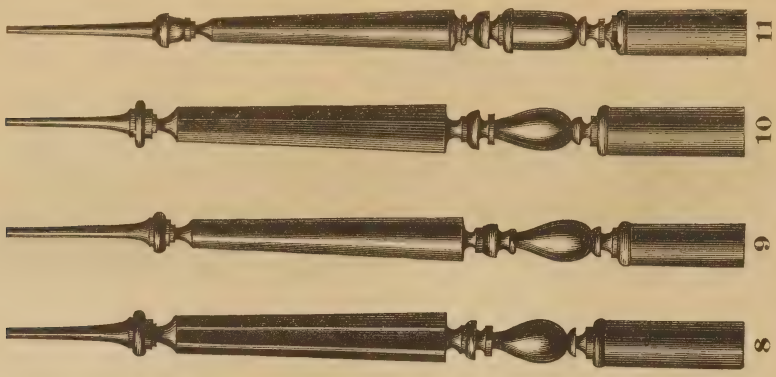
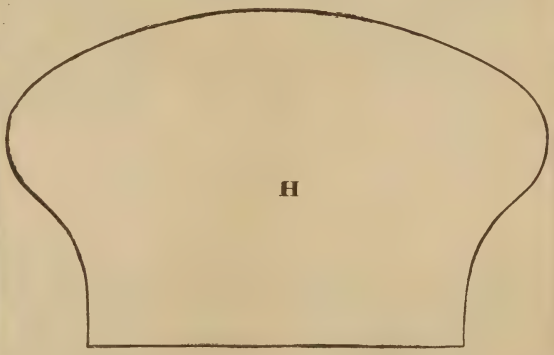

11
10
9
8

1

G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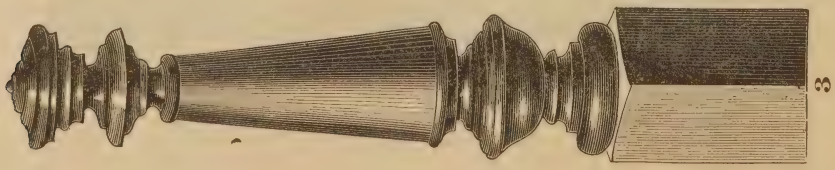
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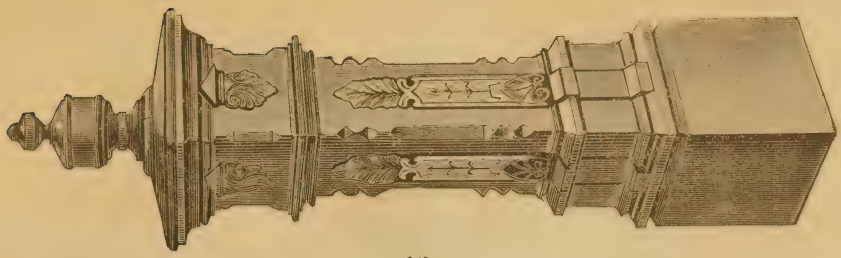

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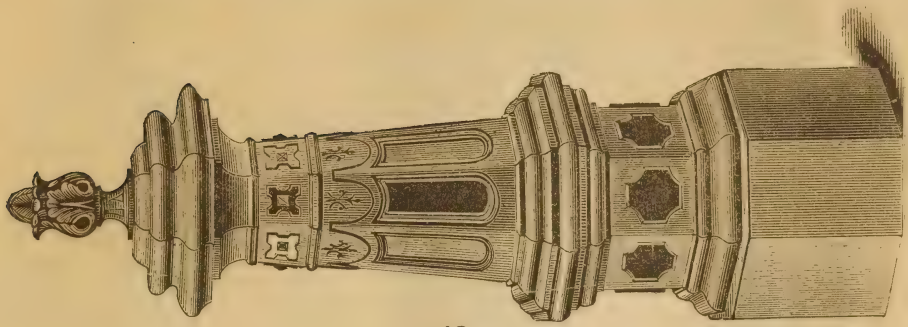

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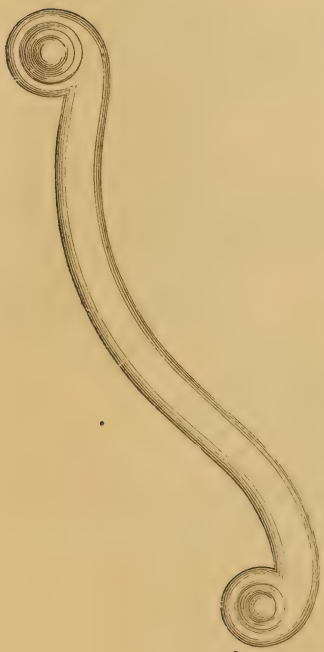

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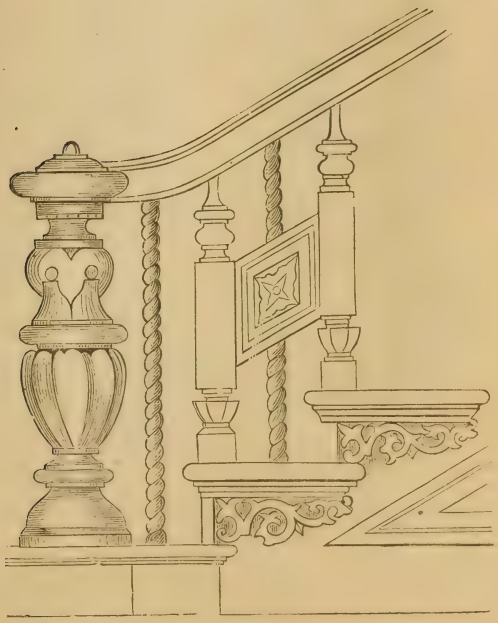
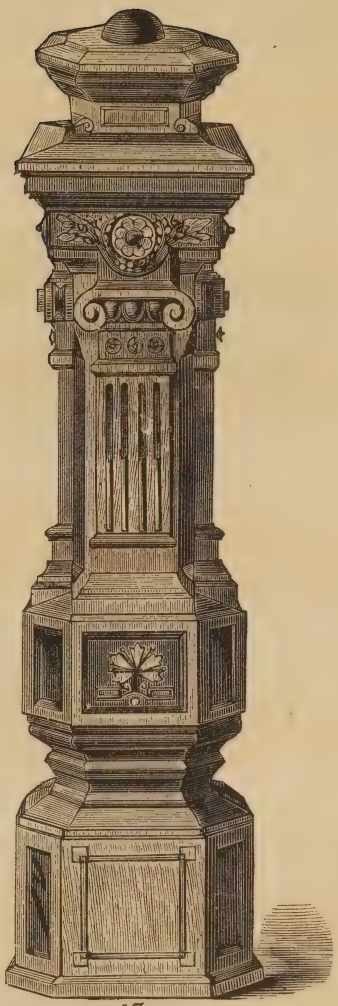


15

16



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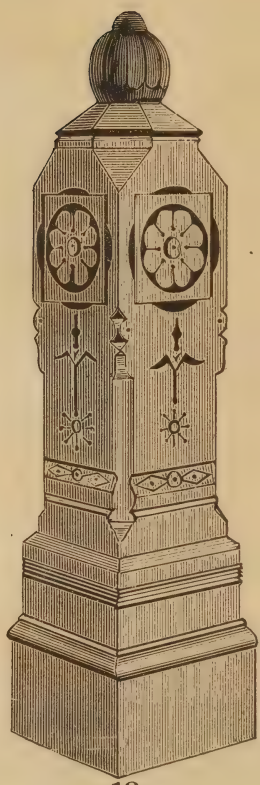

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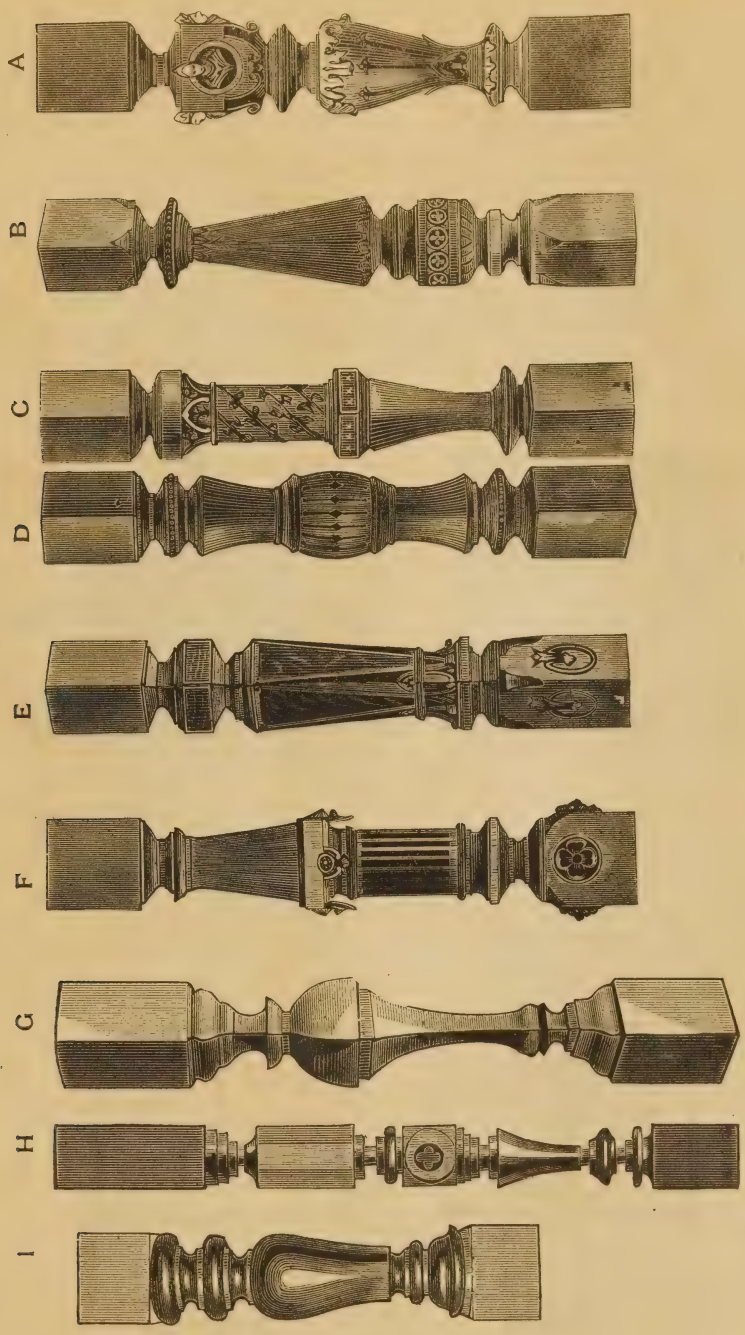
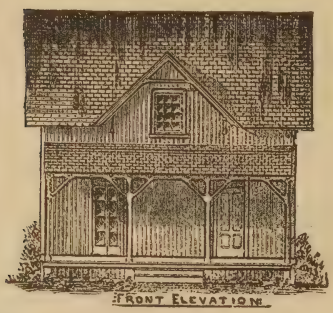

A
B
C
D
E
F
G
H
I

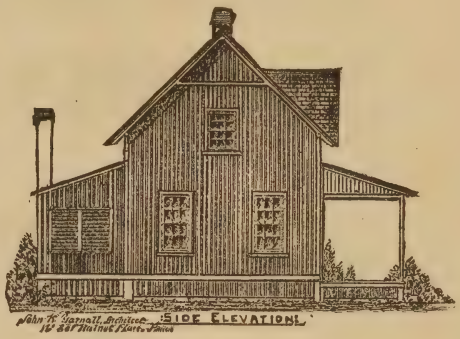
CONSTRUCTION DEPARTMENT.

Many persons wishing to build houses in the country and on the sea-shore, and not wanting the trouble of giving their personal supervision. To such we say: Select any house you see in our Catalogue, or make such alterations as you may desire, and we give you price of house put up at any point you name. By this plan you are saved all trouble and care about the matter. Two payments are all we require; one when the house is under roof, and the remainder at such time as agreed upon.

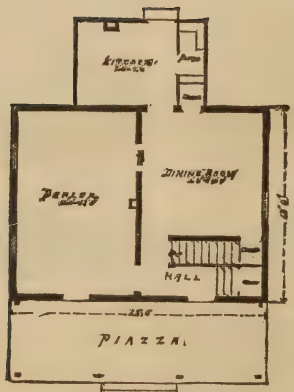
The best of mechanics will be put upon your work.



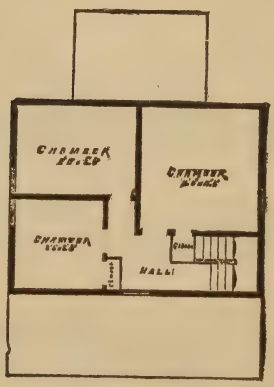
FRONT ELEVATION.



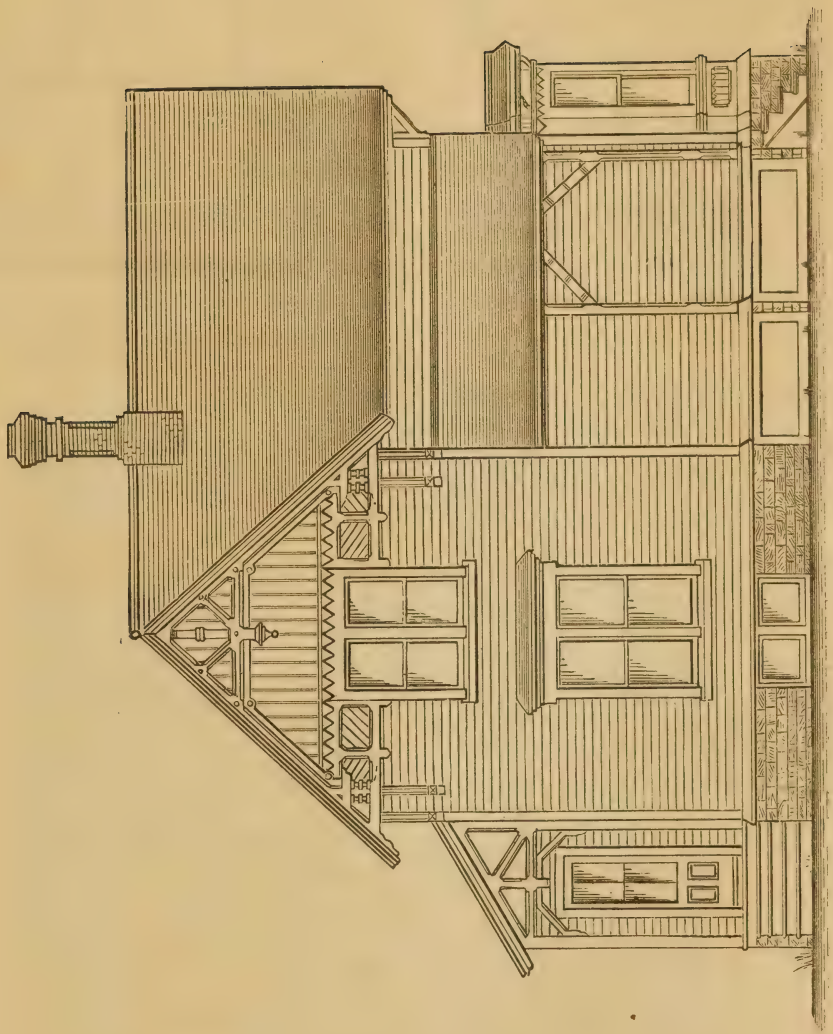
SIDE ELEVATION.

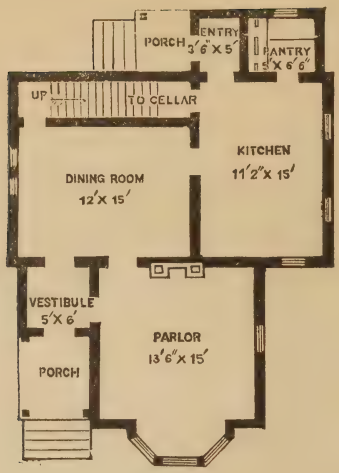


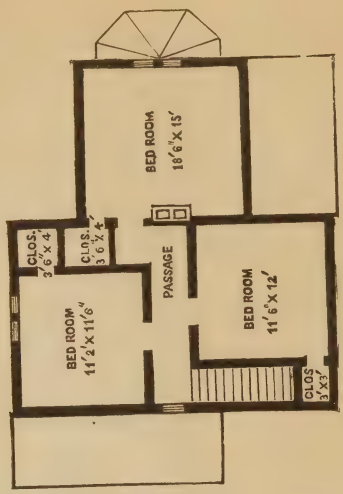
FIRST FLOOR.

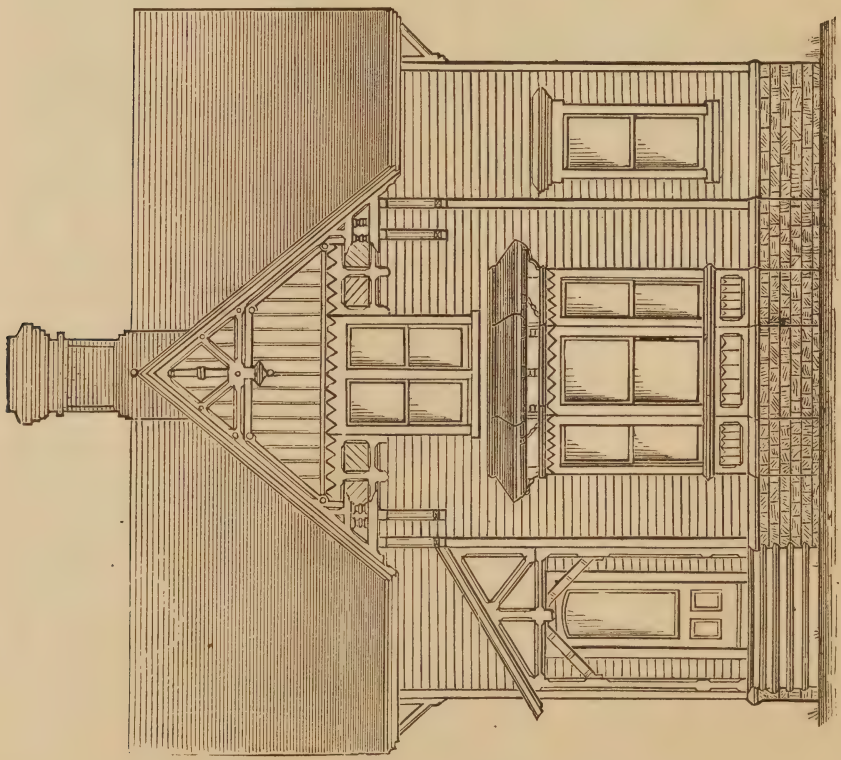


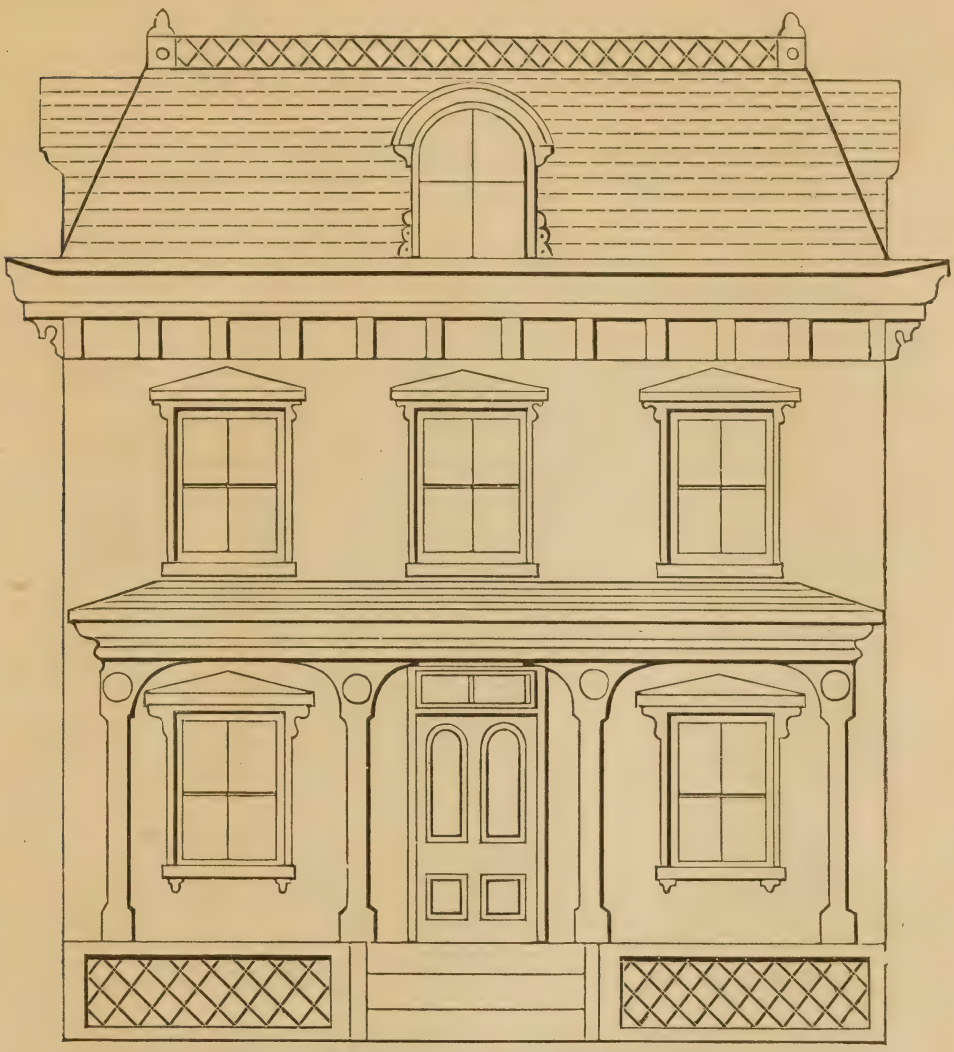
SECOND FLOOR.

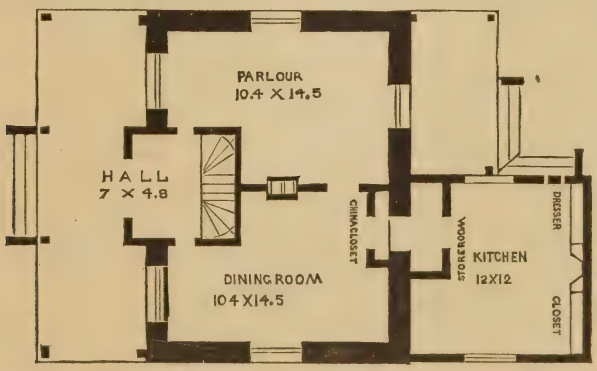


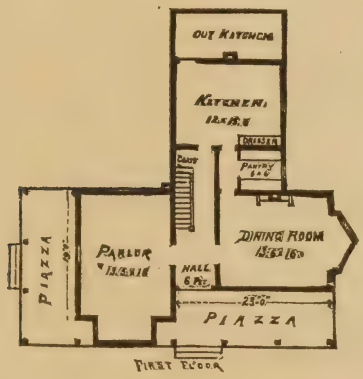

PORCH
ENTRY
3'6" X 5'
PANTRY
5' X 6'6"
UP
TO CELLAR
KITCHEN
11'2" X 15'
DINING ROOM
12' X 15'
VESTIBULE
5' X 6'
PARLOR
13'6" X 15'
PORCH

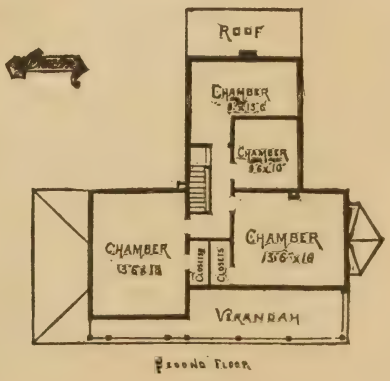

BED ROOM
18'6" X 15'
CLOS.
3'6" X 4'
CLOS.
3'6" X 4'
PASSAGE
BED ROOM
11'2" X 11'6"
BED ROOM
11'6" X 12'
CLOS.
3' X 3'

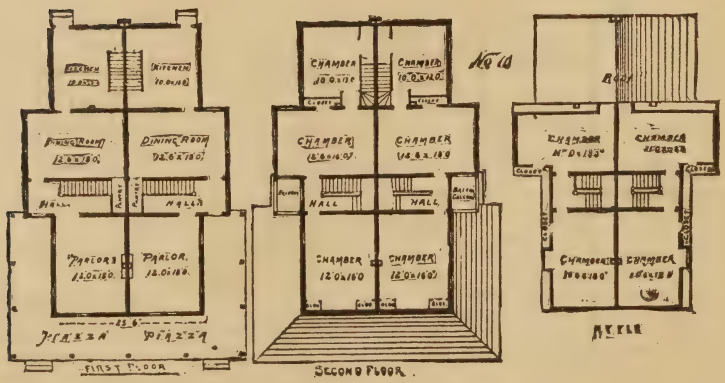


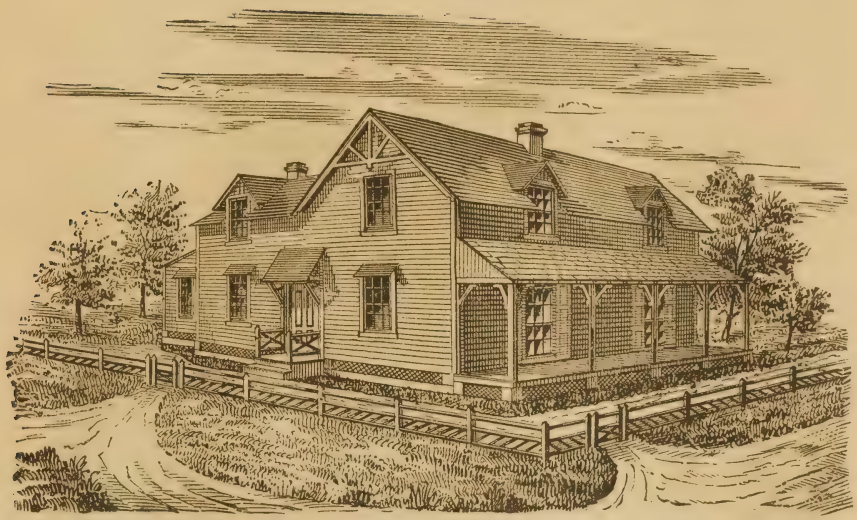


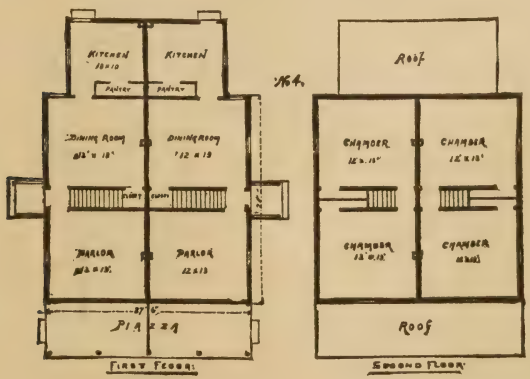

PARLOUR
10.4 X 14.5
HALL
7 X 4.8
CHINACLOSET
DINING ROOM
10.4 X 14.5
WOOD & COAL STORE ROOM
KITCHEN
12X12
DRESSER
CLOSET


OUT KITCHEN
KITCHEN
12x18
COUSTER
CELLAR
PANTRY
6x6
PARLOR
13x18
DINING ROOM
13x16
HALL
6 Ft.
23'-0"
PIAZZA
PIAZZA
FIRST FLOOR

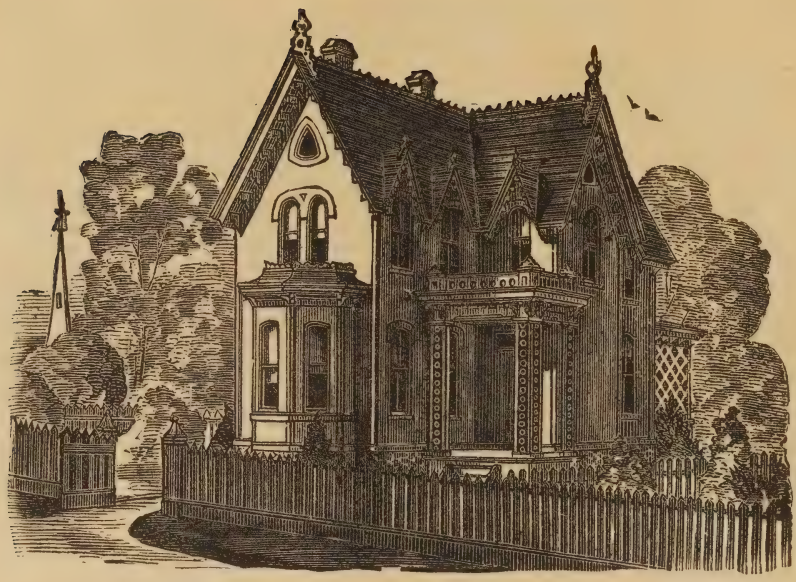

ROOF
CHAMBER
CHAMBER
8x10
CHAMBER
13'6"x18
CHAMBER
13'6"x18
CLOSETS
CLOSETS
VERANDAH
SECOND FLOOR

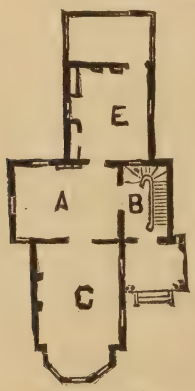

KITCHEN
DINING ROOM
DINING ROOM
HALL
HALL
PARLOR
PARLOR
FIRST FLOOR
CHAMBER
CHAMBER
No. 18
CHAMBER
CHAMBER
HALL
HALL
CHAMBER
CHAMBER
SECOND FLOOR
ROOF
CHAMBER
CHAMBER
CHAMBER
CHAMBER
ATTIC





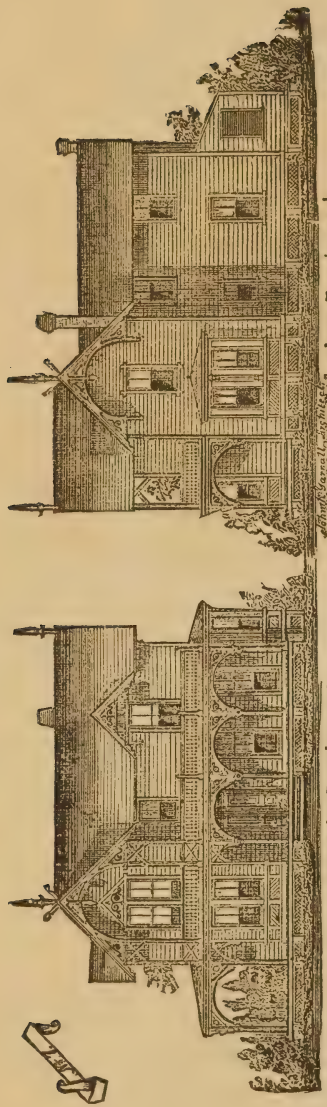
Twin Cottages.

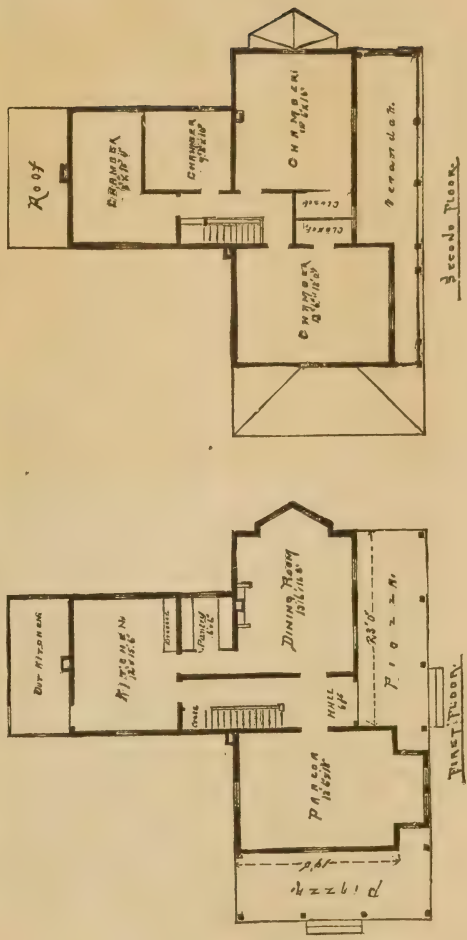


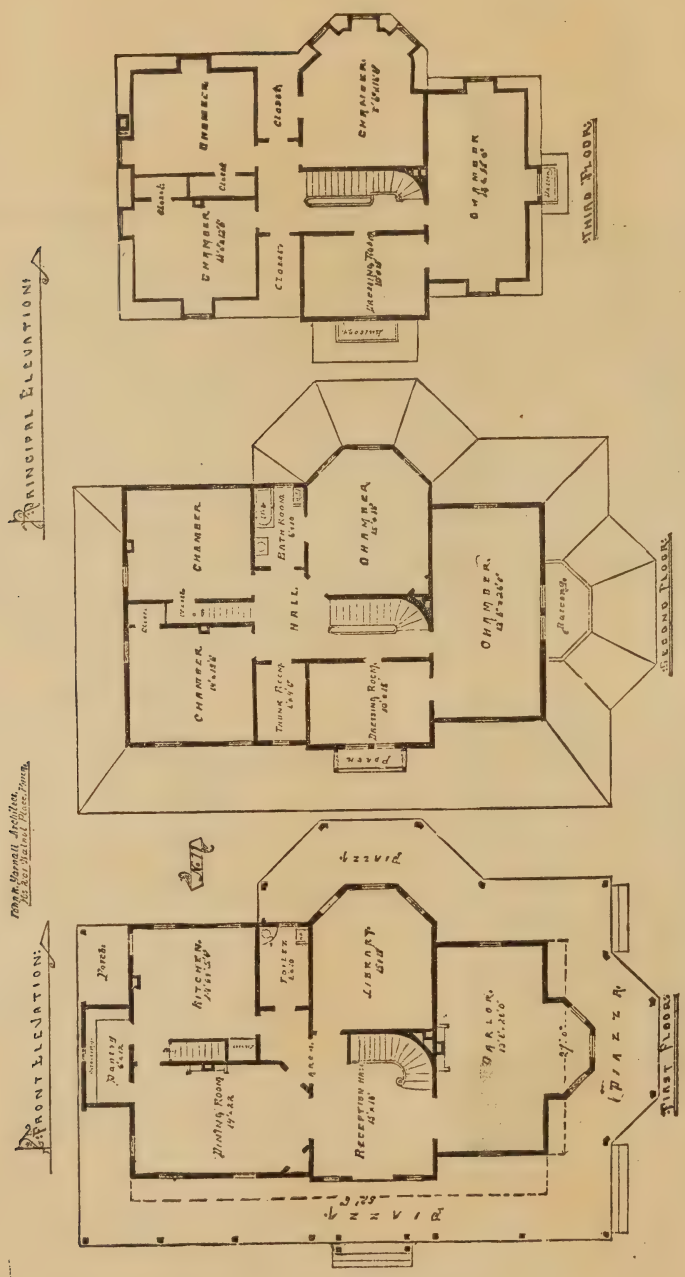


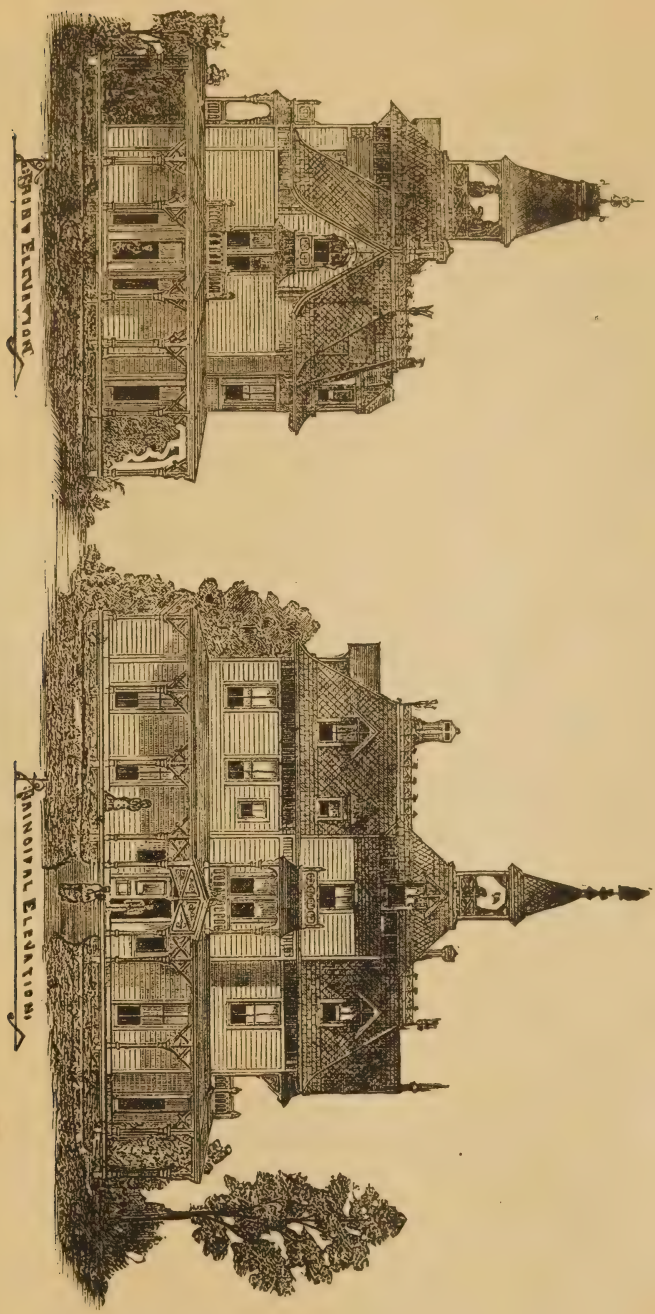
First Story Plan.

Second Story Plan.


FRONT ELEVATION
SIDE ELEVATION


Roof
Chamber
Chamber
Chamber
Chamber
Closets
Closets
Second Floor
Dining Room
Kitchen
Pantry
Hall
Parlor
Porch
Porch
First Floor


Front Elevation
Principal Elevation
Third Floor
Second Floor
First Floor
Porch
Kitchen
Dining Room
Pantry
Library
Parlor
Reception Hall
Parlor
Piazza
Hall
Chamber
Bath Room
Trunk Room
Dressing Room
Closet
Porch


Elevation
Elevation

HARDWARE DEPARTMENT.

J. RENTON WHITE, Manager.

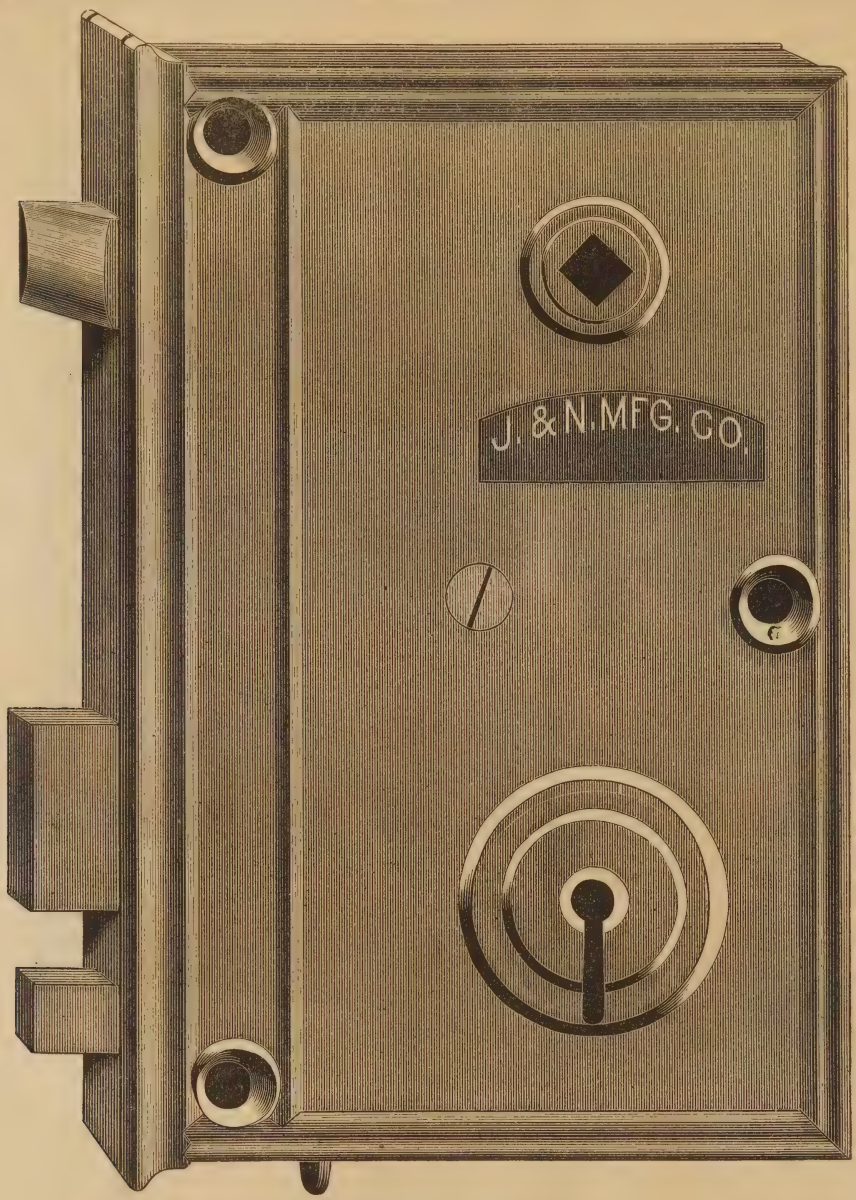
Having removed to our new store, 1207 Market Street, I am prepared to keep a full assortment of Hardware in all its *branches*, and will be pleased to furnish estimates for all kinds of buildings or institutions at short notice. Those living on the lines of the Pennsylvania or P., W. & B. Railroads, will find our store very convenient, and I will be pleased to take care of their baskets or packages, and forward them to the baggage master with any goods they may buy from me, or I will be pleased to take charge of anything they may wish to leave while they are doing their shopping. I am also prepared to sell jobbers at factory prices, and will charge no package or porterage.

J. RENTON WHITE.

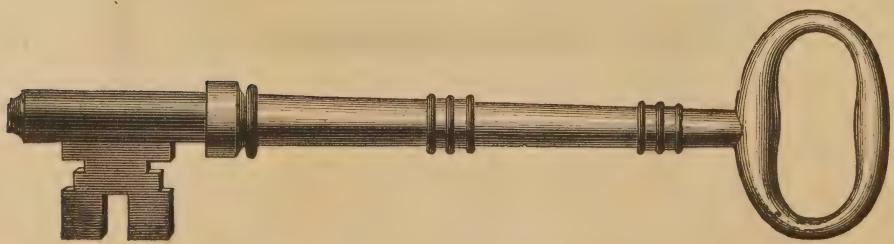
UPRIGHT RIM. No. 11. 4¼ in.

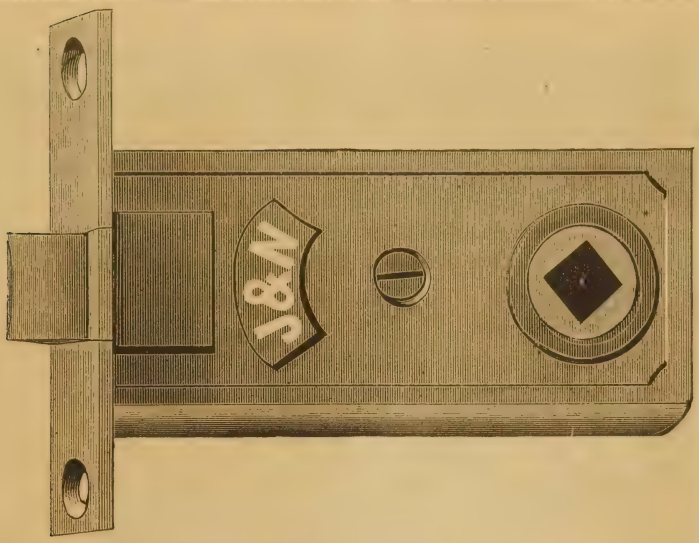
UPRIGHT RIM. No. 15. 4½ in.

UPRIGHT RIM LOCK. No. 30. 5 in.

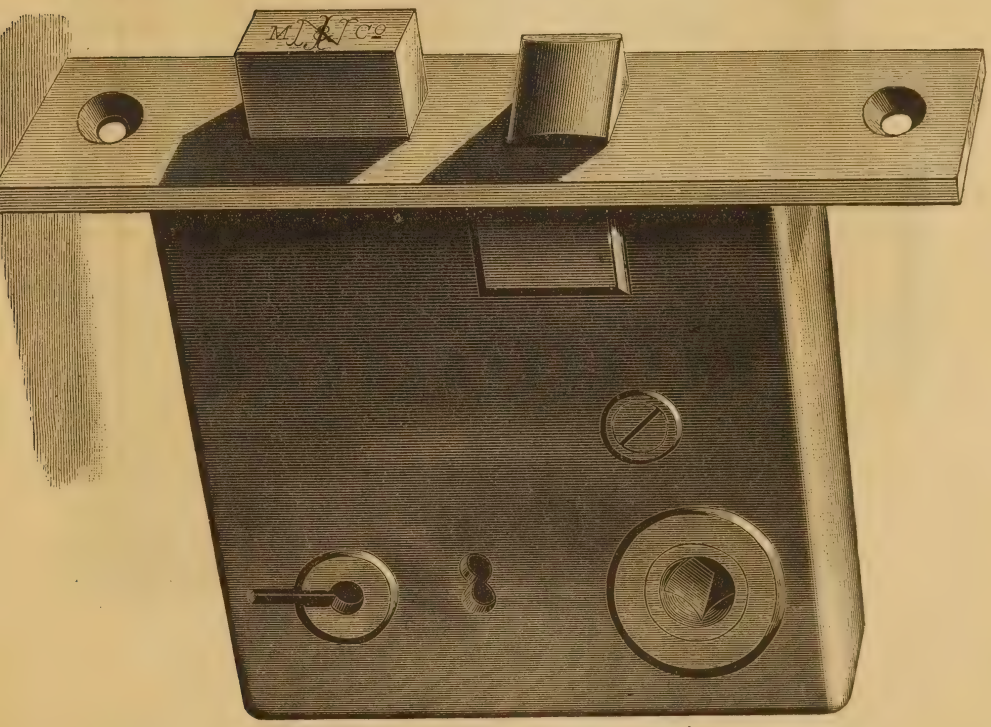


UPRIGHT RIM. No. 27. 6 in.

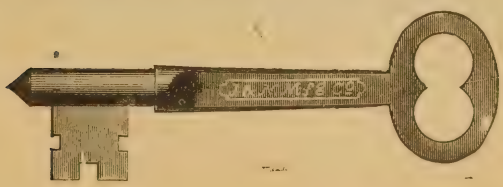




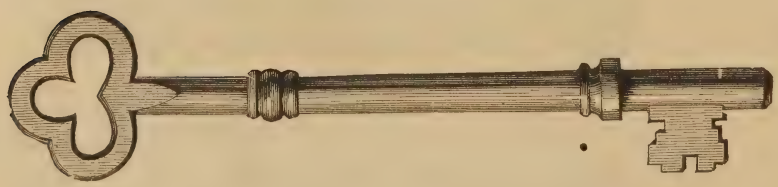
MORTISE LATCH. No. 4.



MORTISE LOCK. No. 50. 3½ in.



RIM FRONT DOOR LOCK, with night work.
No. 69. 6 in.



BRONZE METAL ESCUTCHEON.
No. 85.

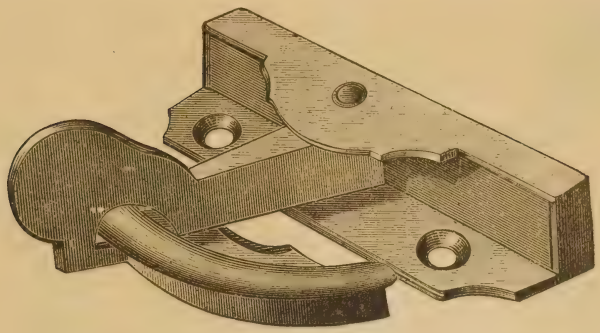
BRONZE METAL DOOR-KNOB.
No. 8150.

No. 872.—BRONZE METAL FRONT DOOR ESCUTCHEON.

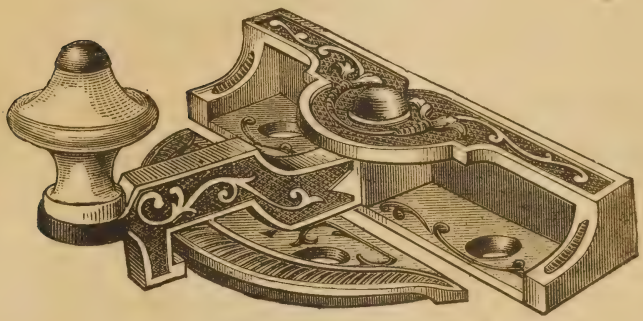
No. 871.—BRONZE METAL VESTRY DOOR ESCUTCHEON.

No. 872.

No. 871.

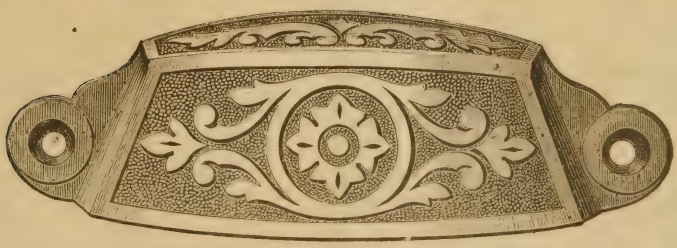


SASH FASTENER No. 10. Japanned.



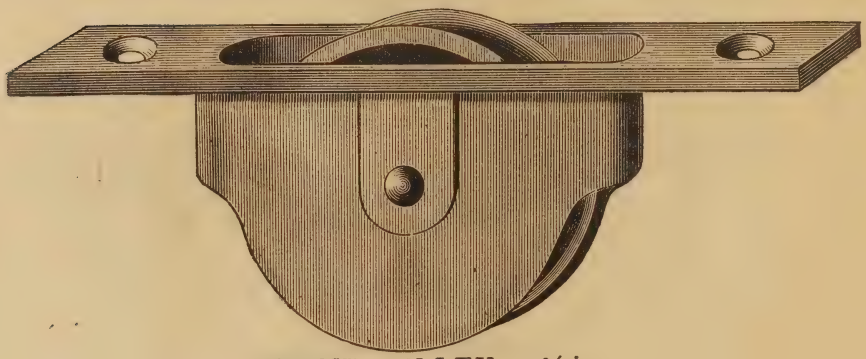
SASH FASTENER No. 38. Bronzed.

DRAWER PULL No. 13. Copper and Bronzed.



DRAWER PULL No. 140. American Dark Bronzed.

No. 260.—H. & C. HOOK. Japanned.

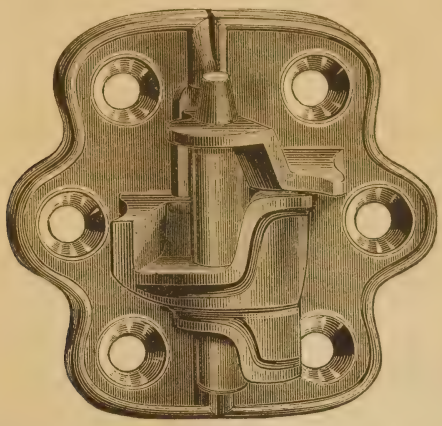


FRAME PULLEY. 1¾ in.

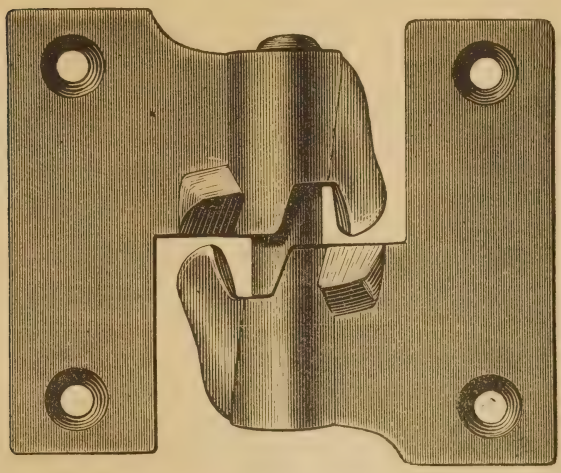
No. 1.

No. 2.

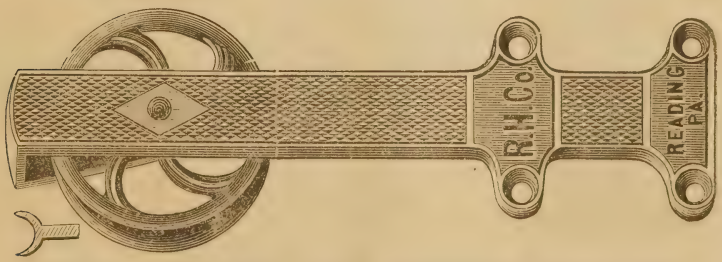
CASTIRON CRESTING AND FINIALS.



PATENT SURFACE BLIND HINGE. No. 21.



LULL & PORTER PATENT SHUTTER AND BLIND HINGE.



IMPROVED BARN DOOR HANGERS AND RAIL.

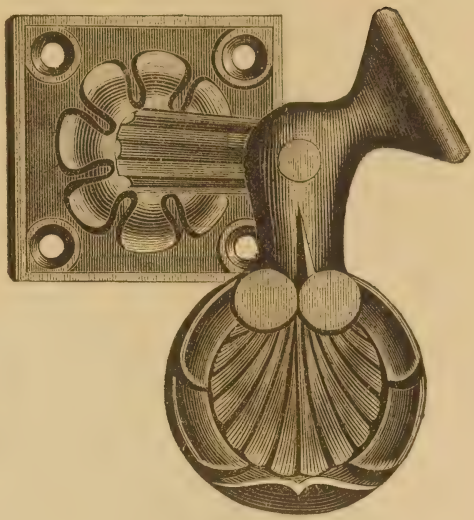
GENUINE BRONZE METAL BUTTS.

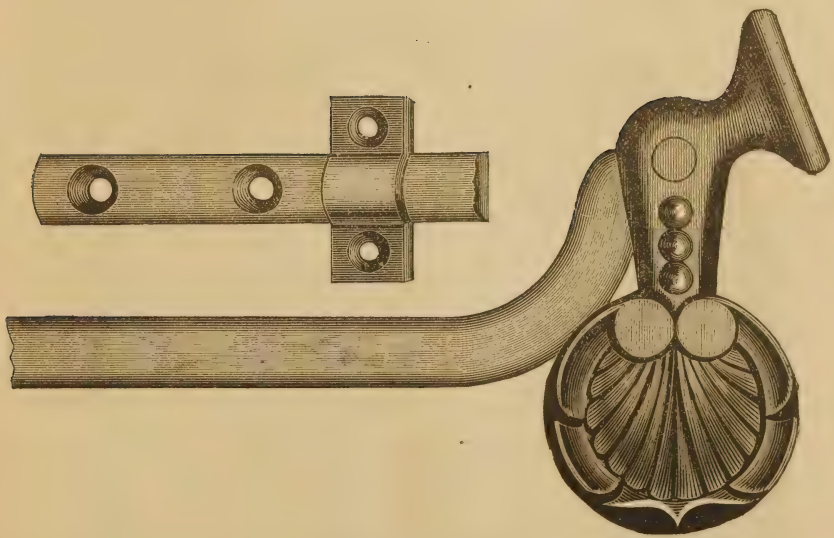
Full Line. All Sizes and Styles.

TURNBUCKLES OR SHUTTER STAYS.

No. 21. For Brick.

No. 23. For Frame.





No. 25. For Stone.

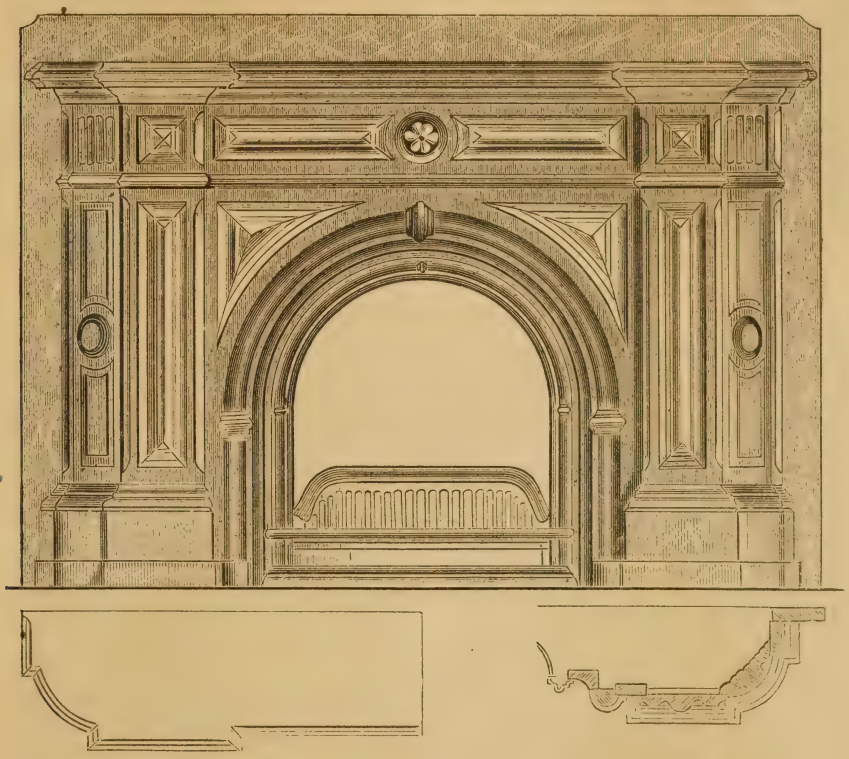
No. 350. CIRCLE TOP.

No. 400. OVAL TOP, FOR MANTELS.

Full Line Registers and Ventilators, Dampers, Rods, Knobs, Cups, &c., on hand.

MANTEL DEPARTMENT.

This department is under the management of MR. R. A. KRAMAR, whose long experience in the Mantel business is a sufficient guarantee of the quality of the work, and whose aim will always be to get out the newest and best goods at the lowest possible cost. Having the largest show-room in the State, and the largest number of samples, customers will find everything in the Mantel line that fancy or talent can design, thus insuring a satisfaction not realized where the selection is limited.



A

Having a first-class artist, we can produce all the newest and most modern colors. We also have some fine samples of marble and hard wood Mantels.

As we have a great many more samples of Mantels in our wareroom (and are constantly adding new designs) than are shown in our Catalogue, parties would do well to call at the warerooms to make their selections.

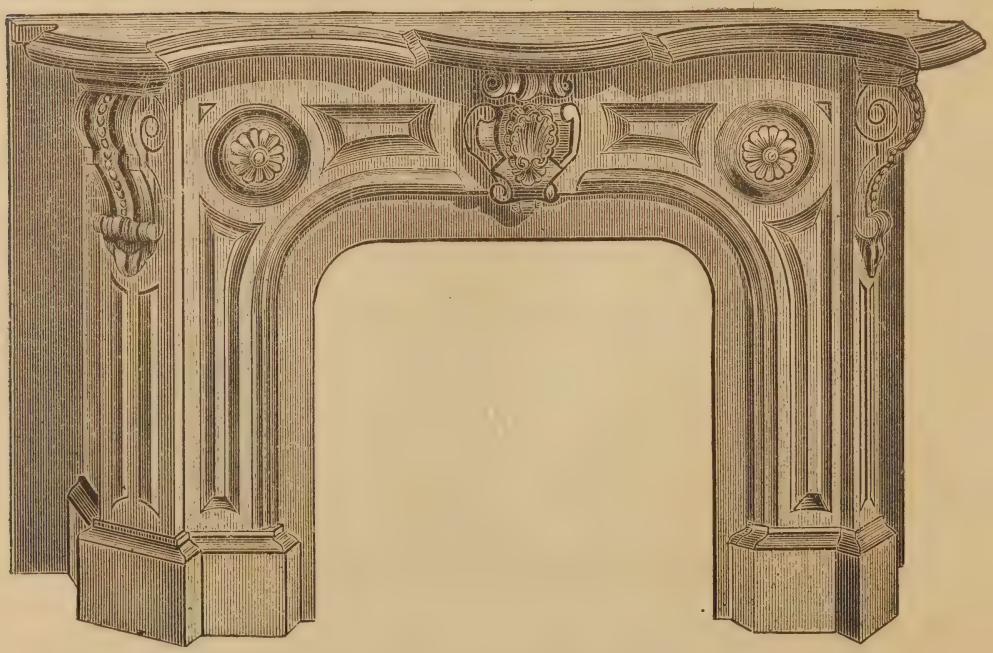
Builders, architects and dealers will find our liberal discount to be profitable to them in sending customers to us.

Special designs and estimates cheerfully given. Slate, Marble and Soapstone work of every description made at the lowest figure.

In ordering Mantels, state whether from Catalogue of 1879, 1880 or 1882.

No. 42.

Width,	6 ft. 0 in.	Width of Opening,	2 ft. 6 in.
Height,	4 ft. 0 in.	Height of Opening,	2 ft. 9 in.

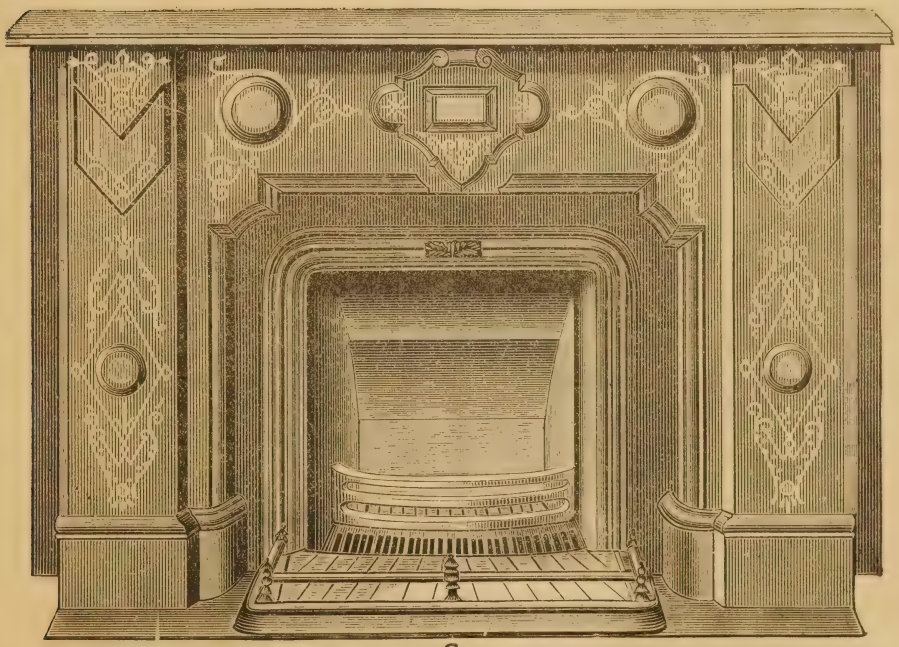


B

This Mantel same opening as above.

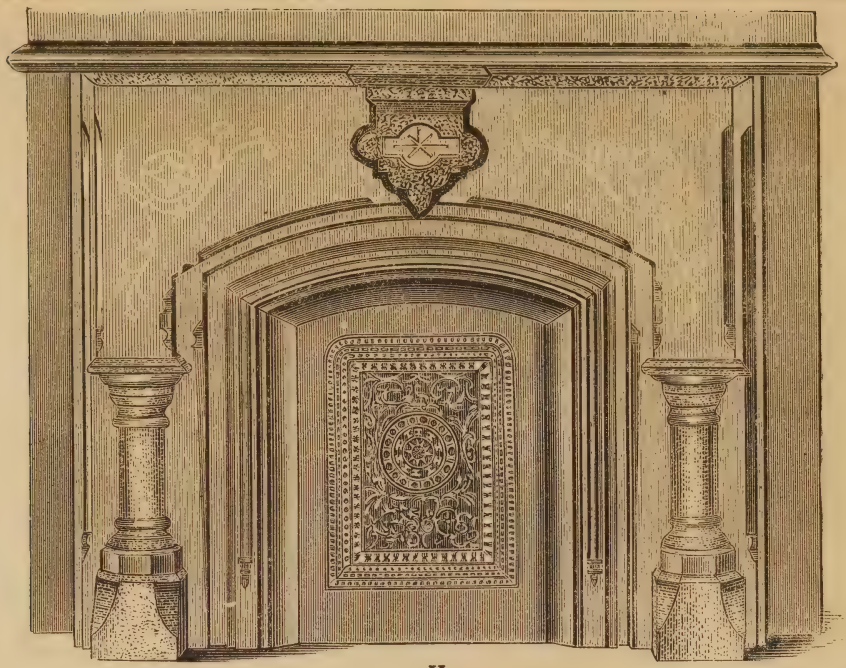
No. 41.

Width,	6 ft. 0 in.	Width of Opening,	2 ft. 6 in.
Depth,	4 ft. 0 in.	Height of Opening,	2 ft. 8 in.



C

Width,	5 ft. 8 in.	Width of Opening,	2 ft. 6 in.
Height,	4 ft. 0 in.	Height of Opening,	2 ft. 8 in.



K

Width of Mantel, . . .	6 ft.	Width of Opening, . .	2 ft. 6 in.
Height of Mantel, . . .	4 ft.	Height of Opening, . .	2 ft. 9 in.

NEW GRECIAN—GOLD DECORATED.

L

Width of Mantel, . .	6 ft. 2 in.	Width of Opening, . .	2 ft. 6 in.
Height of Mantel, . .	3 ft. 10 in.	Height of Opening, . .	2 ft. 9 in.

M

N

No. 33.

Width, ...	5 ft. 6 in.	Width of Opening. . .	2 ft. 6 in.
Height, ...	3 ft. 10 in.	Height of Opening, . .	2 ft. 9 in.

D

Width, ...	5 ft. 6 in.	Width of Opening, . .	2 ft. 6 in.
Height, ...	4 ft. 0 in.	Height of Opening, . .	2 ft. 9 in.

No. 36.

Width, . . .	5 ft. 6 in.	Opening, . .	2 ft. 6 in.
Height, . . .	3 ft. 11 in.	Height, . .	2 ft. 9 in.

No. 26.

Width, . . .	5 ft. 6 in.	Opening, . .	2 ft. 6 in.
Height, . . .	3 ft. 11 in.	Height, . .	2 ft. 9 in.

No. 29.

Width,	5 ft. 6 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.

No. 30.

Width,	5 ft. 4 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.

No. 31.

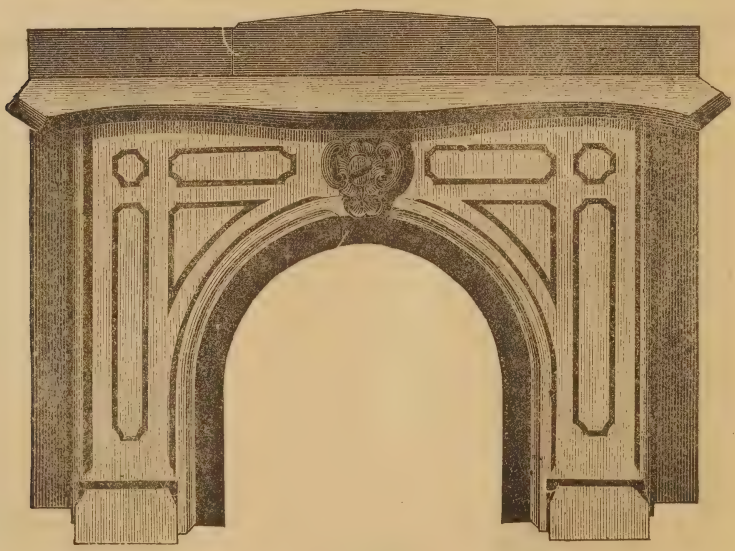
Width,	5 ft. 4 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.

E

Width,	5 ft. 6 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 10 in.	Height of Opening,	2 ft. 9 in.

No. 37.

Width,	5 ft. 10 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 11 in.	Height of Opening,	2 ft. 9 in.

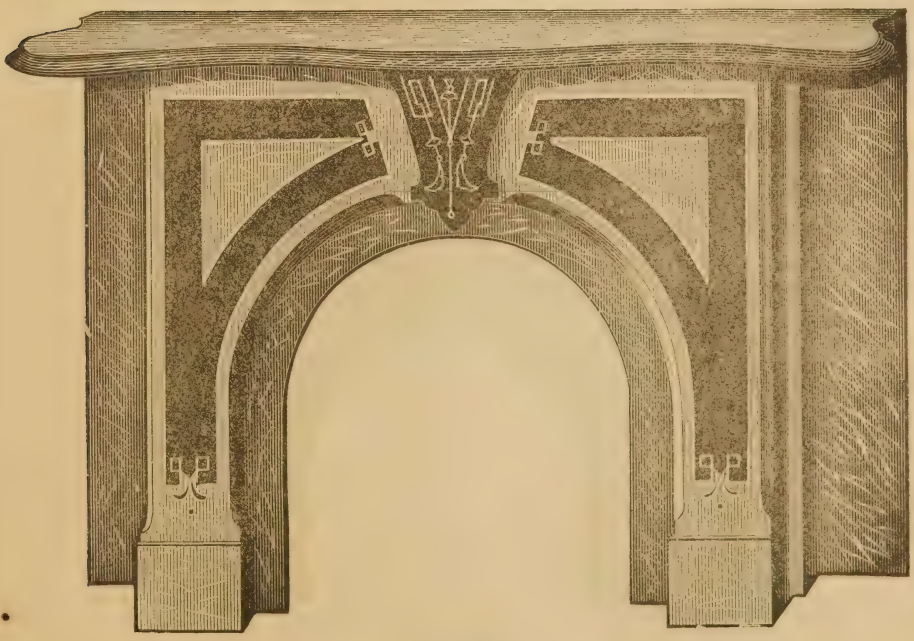


No. 22.

Width,	5 ft. 4 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.

No. 19.

Width,	5 ft. 0 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.



No. 20.

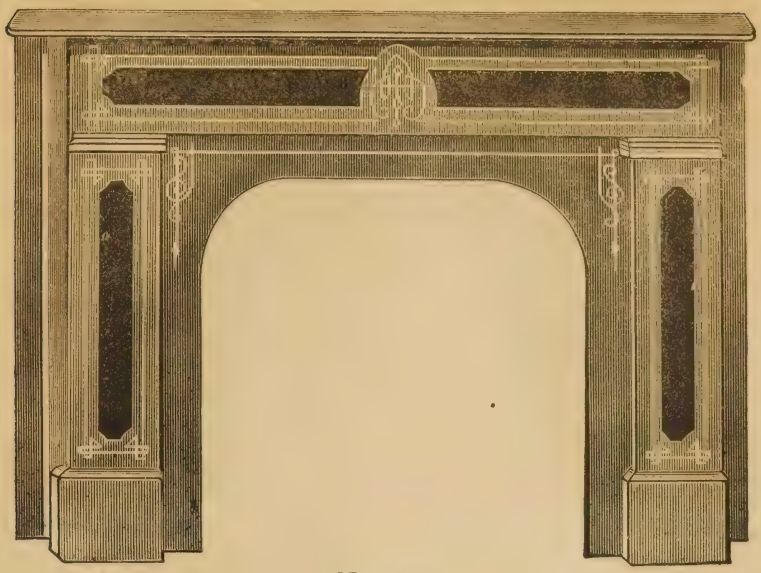
Width,	5 ft. 6 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.

No. 12.

Width,	5 ft. 0 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.

No. 23.

Width,	5 ft. 0 in.	Width of Opening,	2 ft. 6 in.
Height,	3 ft. 9 in.	Height of Opening,	2 ft. 9 in.

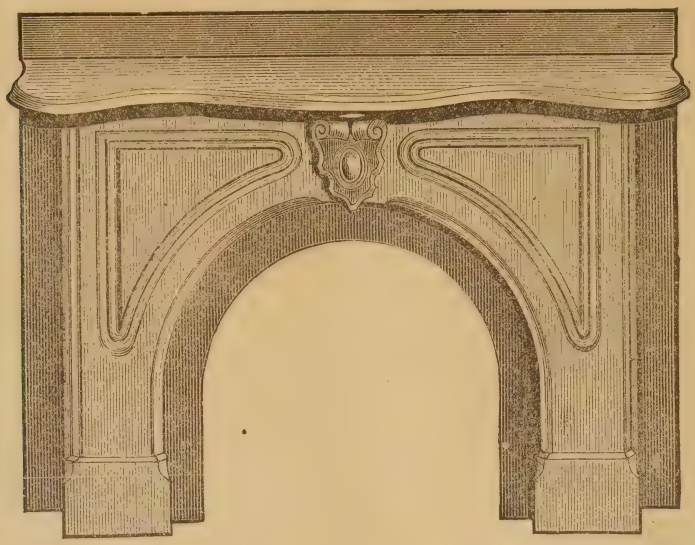


No. 28.

Width, . .	5 ft. 4 in.	Width of Opening, .	2 ft. 6 in.
Height, . .	3 ft. 9 in.	Height of Opening, .	2 ft. 9 in.

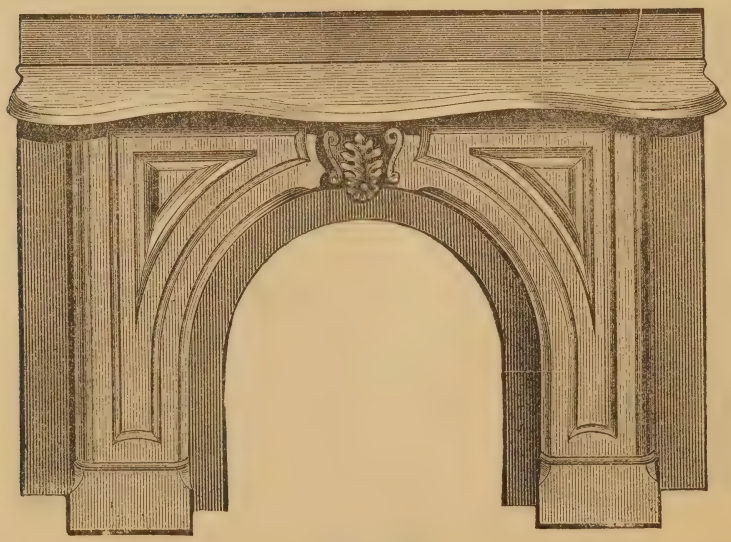
No. 32.

Width, . .	5 ft. 6 in.	Width of Opening, .	2 ft. 6 in.
Height, . .	3 ft. 10 in.	Height of Opening, .	2 ft. 9 in.



No. 10.

Width, . .	5 ft. 2 in.	Width of Opening, .	2 ft. 6 in.
Height, . .	3 ft. 9 in.	Height of Opening, .	2 ft. 9 in.

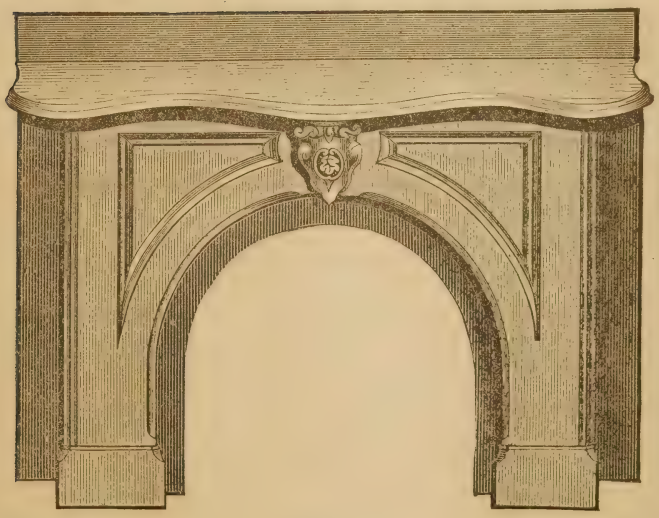


No. 21.

Width, . .	5 ft. 6 in.	Width of Opening, .	2 ft. 6 in.
Height, . .	3 ft. 10 in.	Height of Opening, .	2 ft. 9 in.

No. 6.

Width, . .	5 ft. 2 in.	Width of Opening, .	2 ft. 6 in.
Height, . .	3 ft. 9 in.	Height of Opening, .	2 ft. 9 in.



No. 7.

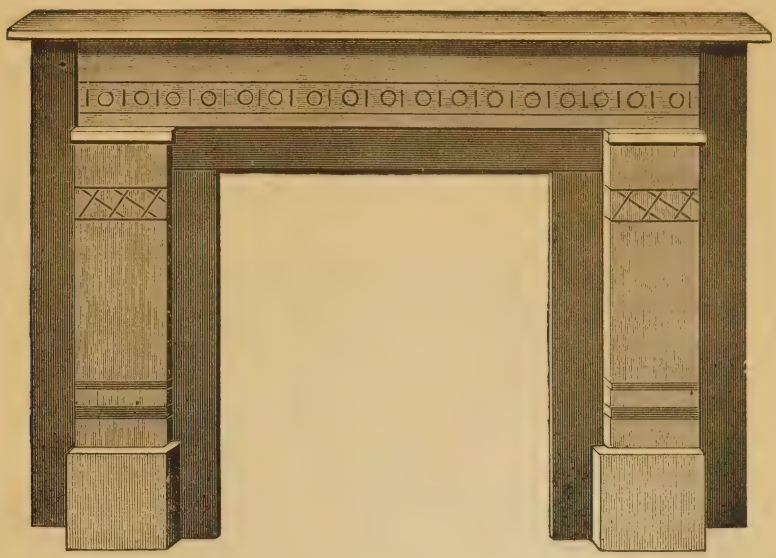
Width, . . .	5 ft. 0 in.	Width of Opening, .	2 ft. 6 in.
Height, . .	3 ft. 9 in.	Height of Opening, .	2 ft. 8 in.

H

Width, . . .	4 ft. 6 in.	Width of Opening, .	2 ft. 6 in.
Height, . . .	3 ft. 8 in.	Height of Opening, .	2 ft. 9 in.

No. 6.

Width, . . .	4 ft. 6 in.	Width of Opening, .	2 ft. 6 in.
Height, . . .	3 ft. 8 in.	Height of Opening, .	2 ft. 9 in.



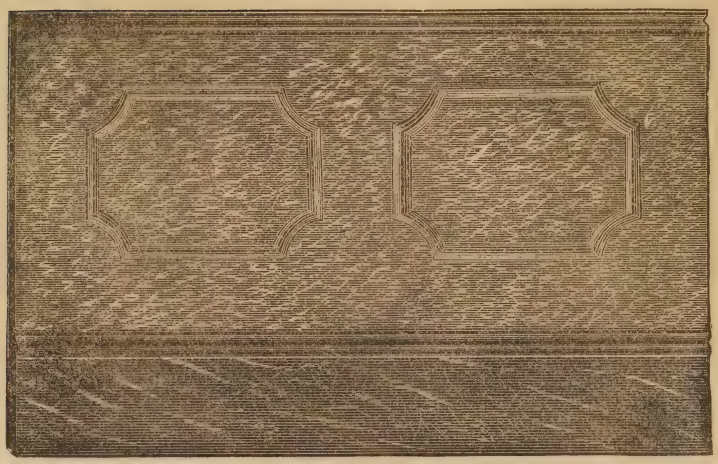
No. 2.

Width,	4 ft. 6 in to 5 ft. 0 in.	Width of Opening,	2 ft. 5 in.
Height,	3 ft. 8 in.	Height of Opening,	2 ft. 8 in.

No. 3.

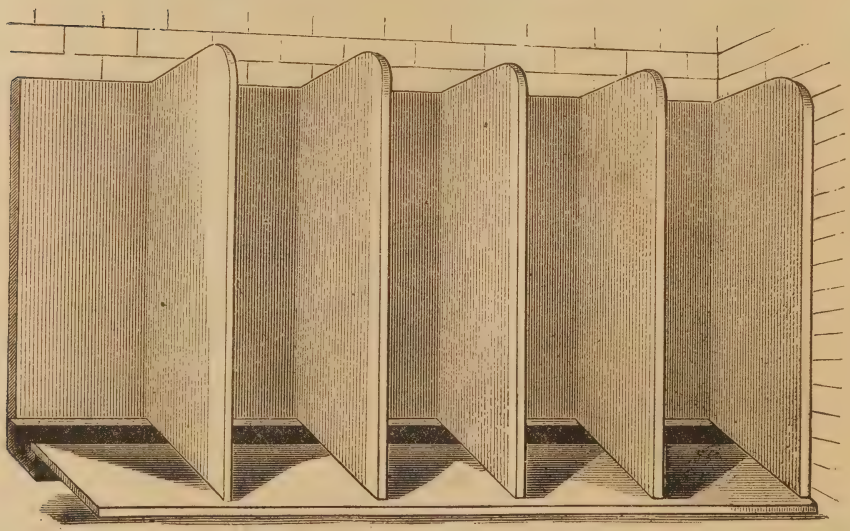
Width,	4 ft. 4 in.	Width of Opening,	2 ft. 4 in.
Height,	3 ft. 8 in.	Height of Opening,	2 ft. 7 in.

No. 46.



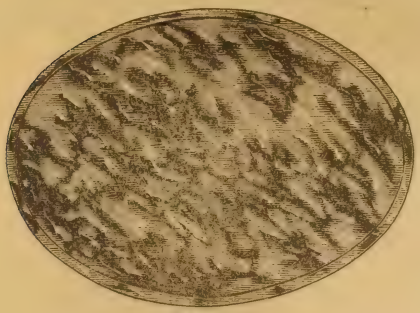
No. 45.

Section of Marbleized Vestibules.



No. 48.

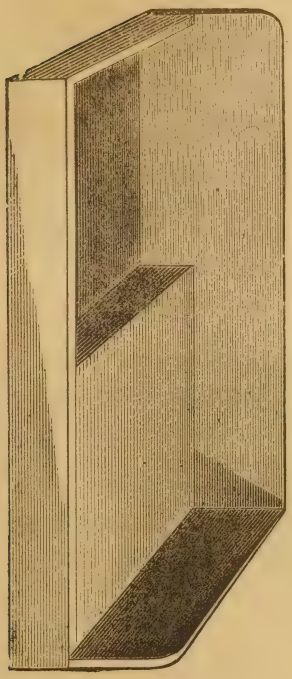
Slate Urinals.

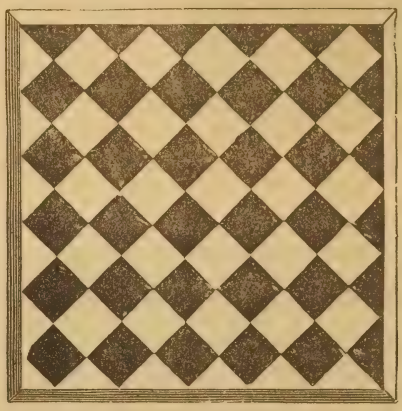


No. 47.
Table Top.

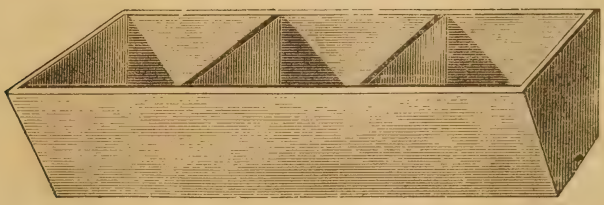
No. 53.
Register, with Marbleized Slate Facing.

No. 49.
Slate Sink.





No. 52.
Slate and Marble Tiling.



No. 50.
Slate and Soapstone Washtubs.

O

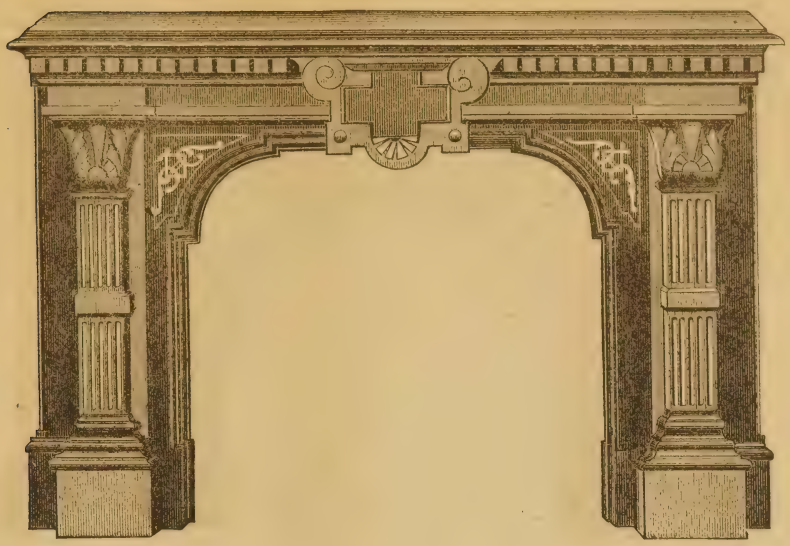
P

Q

No. 55.

S

T



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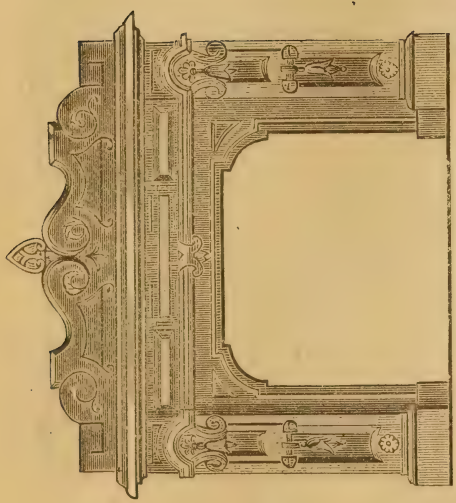
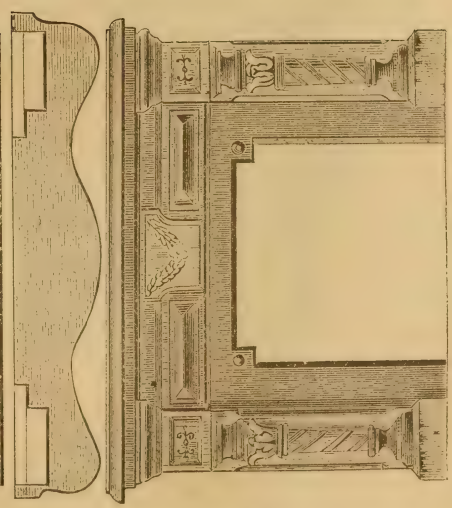
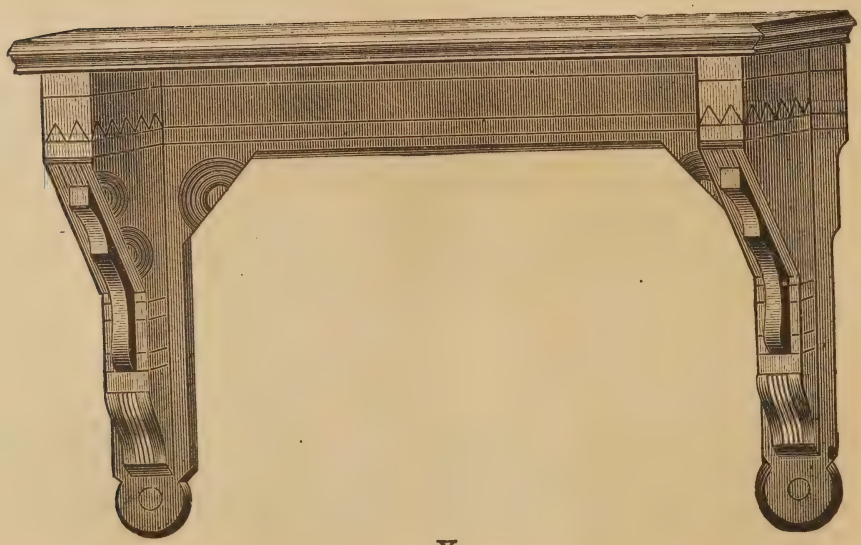


V

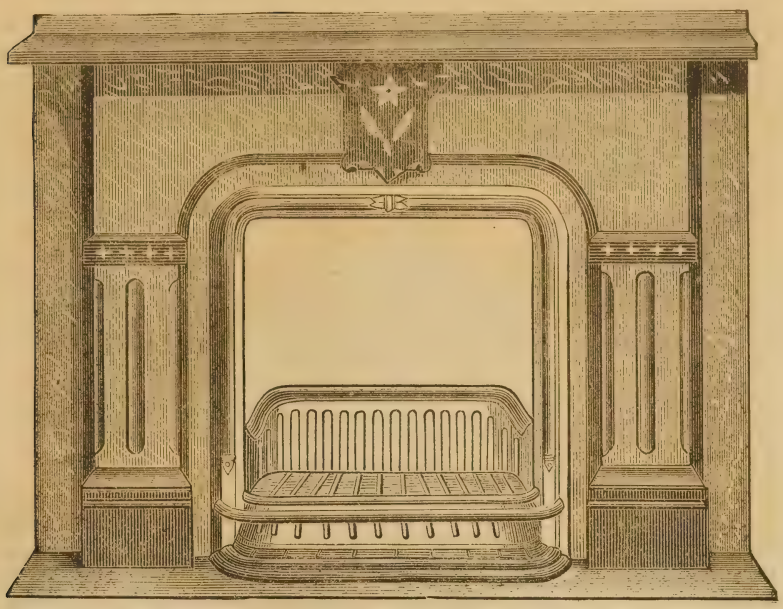


W

No. 54.



X

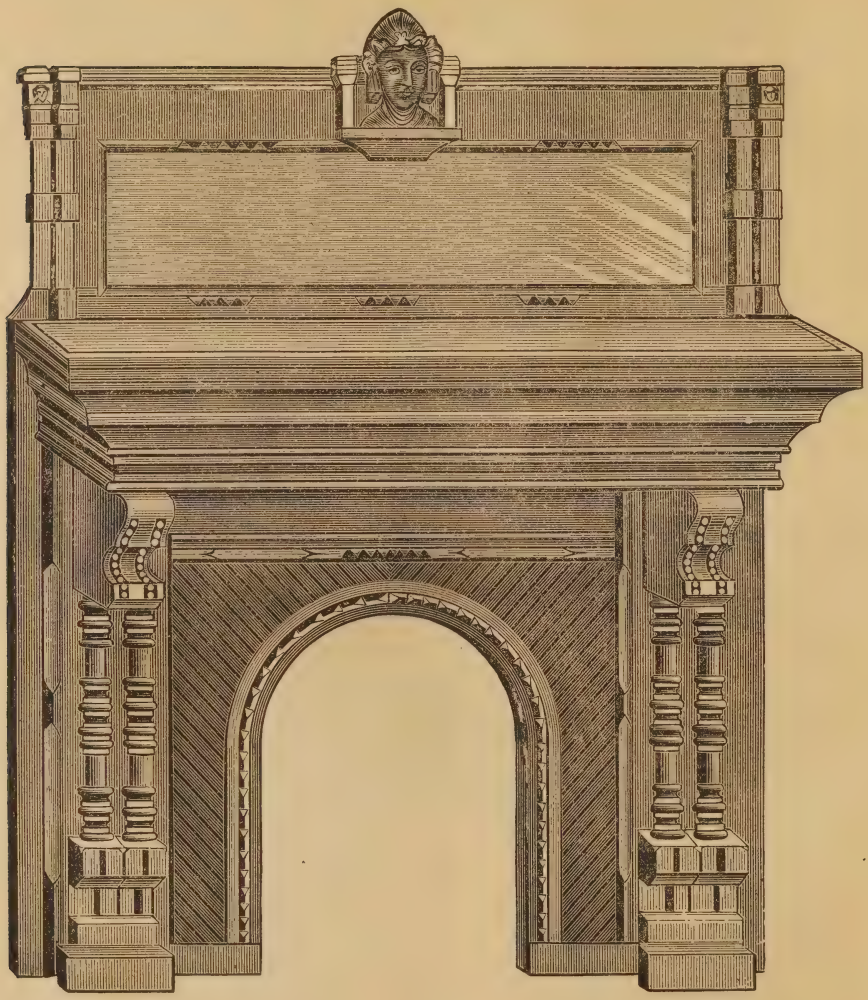


No. 56

No. 57.

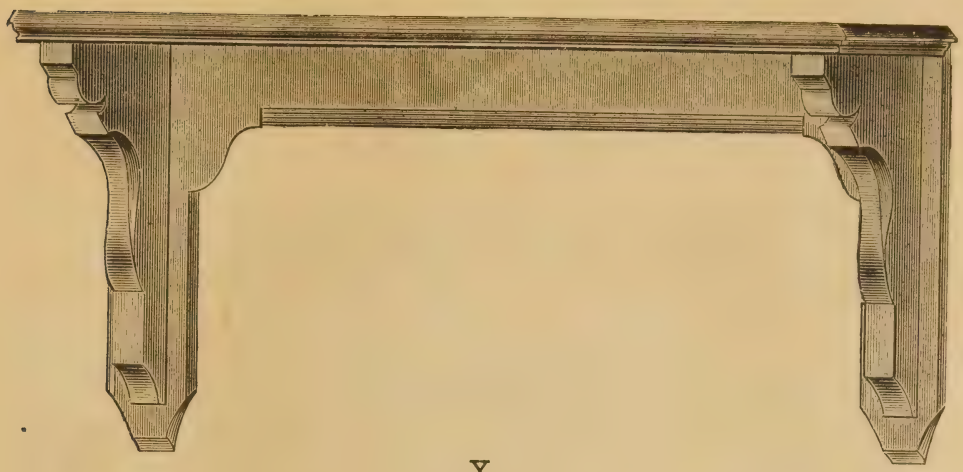
WOOD MANTELS AND SHELVES.

Openings made to suit any Grate or Heater.

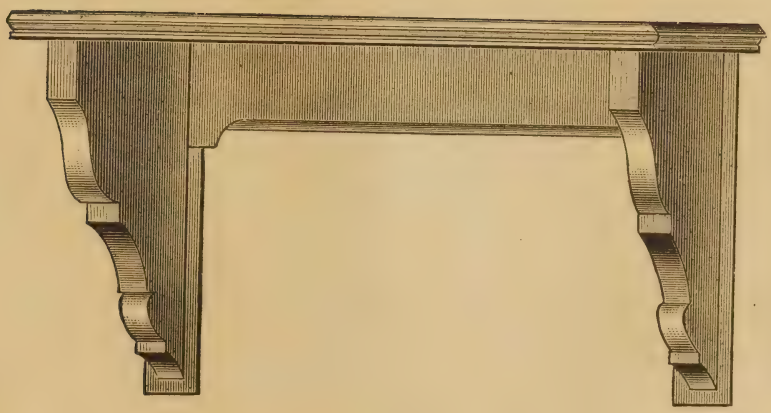


I

WOOD MANTEL WITH MIRROR.



Y



Z

HEATERS, RANGES,

Plumbing, Ventilating

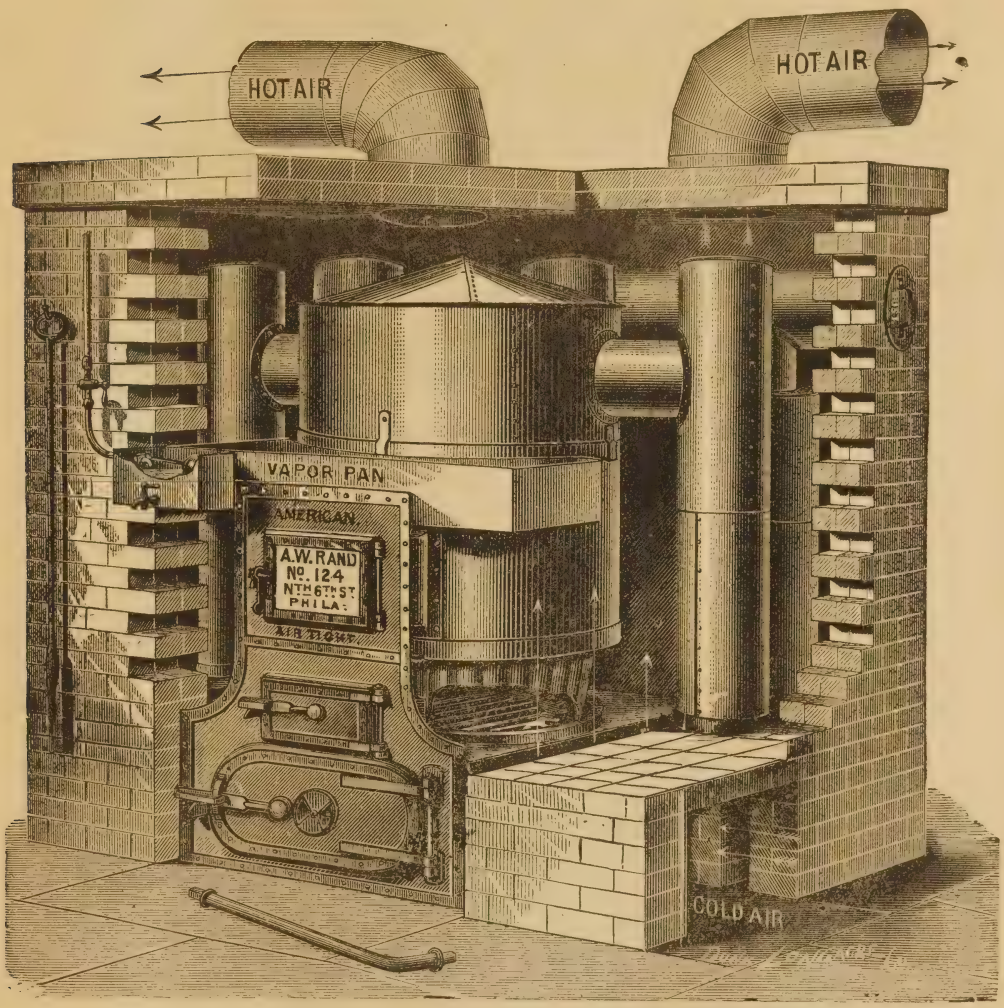
—AND—

GAS MACHINES.

This department is in charge of A. W. Rand, formerly of 124 N. Sixth street, who has no equal in Philadelphia in thorough knowledge of his department. A full line of repairs for all ranges and heaters furnished by Mr. Rand in times past, constantly on hand—patterns for these repairs being owned by us. Competent mechanics sent to all parts of the city or country. We can furnish at shortest notice anything wanted from this department, at prices defying competition.

THE CELEBRATED WROUGHT IRON

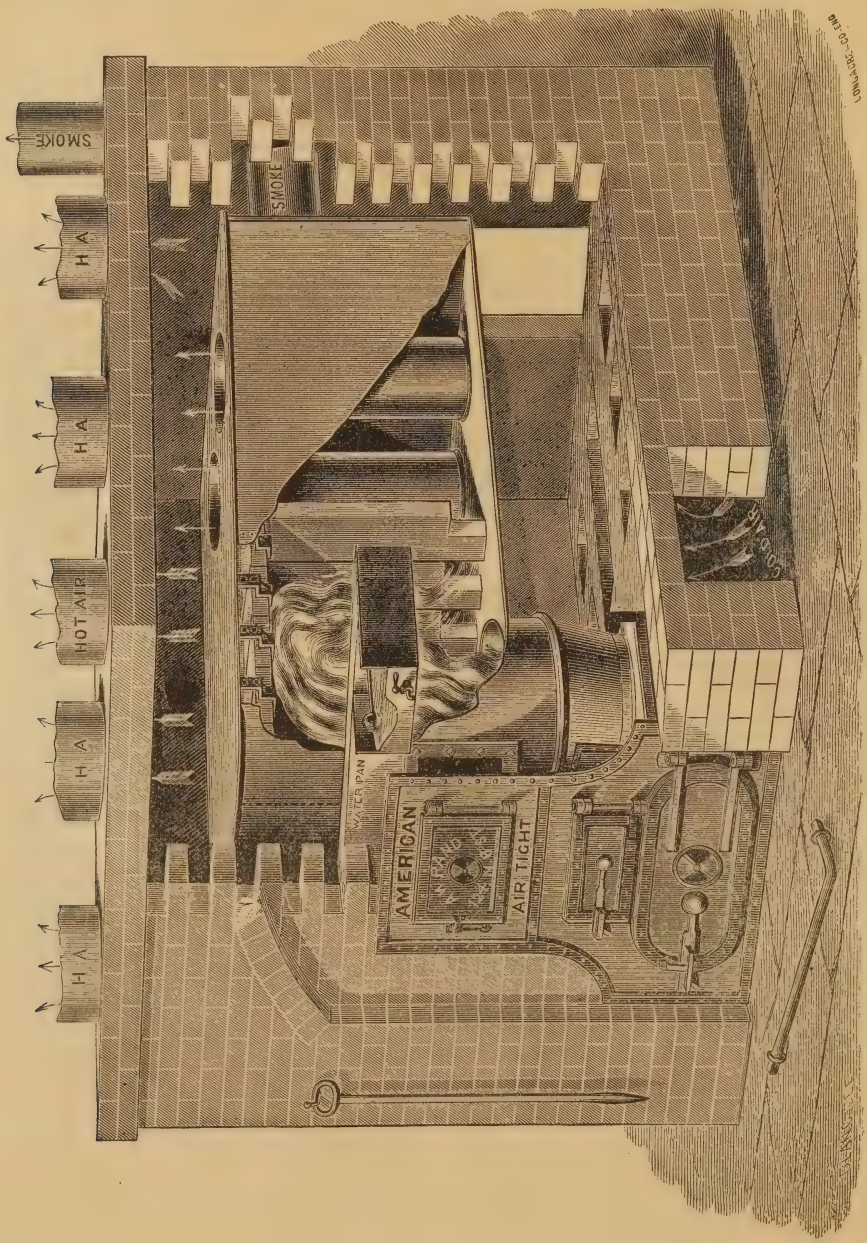
American Air-Tight Brick-Set Heater.



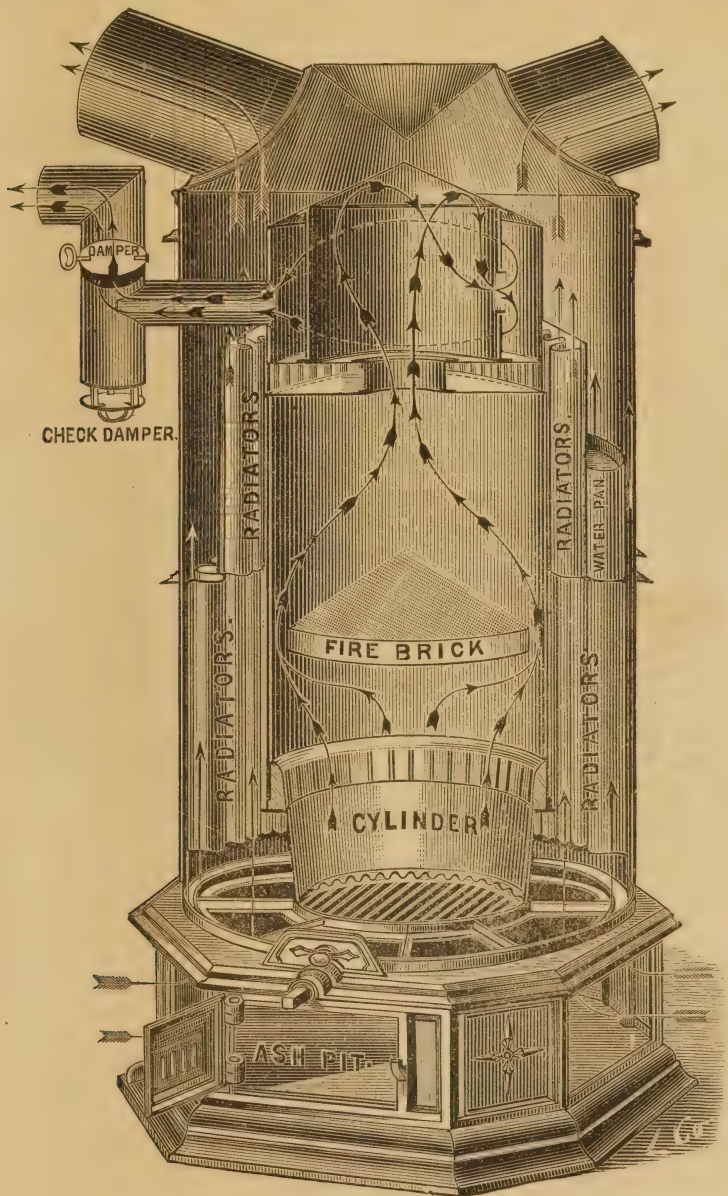
No.	SIZE GRATE.	PRICE.	No.	SIZE GRATE.	PRICE.
1.	20 in.	$120.00	4.	36.	$180.00
2.	24 in.	140.00	5.	20. Square.	200.00
3.	30 in.	160.00	6.	24. "	225.00

RAND'S

American Air-Tight Box Pattern Brick-Set Heater.



RAND'S
NEW OCTAGON PORTABLE FURNACE.

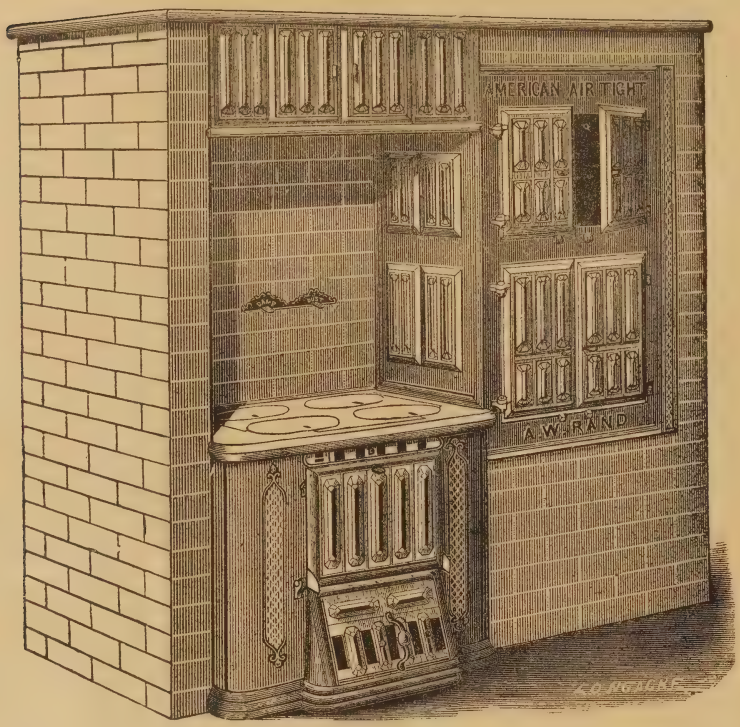


No.	GRATE.	CYLINDER.	PRICE.	No.	GRATE.	CYLINDER.	PRICE.
1	12 in.	14 in.	$55.00	3	17 in.	19 in.	$90.00
2	14 in.	19 in.	75.00	4	20 in.	22 in.	120.00

AMERICAN

AIR-TIGHT RANGE,

Double Oven.



No. 1 Size. Price, $55.00

4 FEET 8 INCHES LENGTH OF RANGE.

14 inches Height of Ovens.
20½ inches Depth of Ovens.
13 inches Width of Ovens.

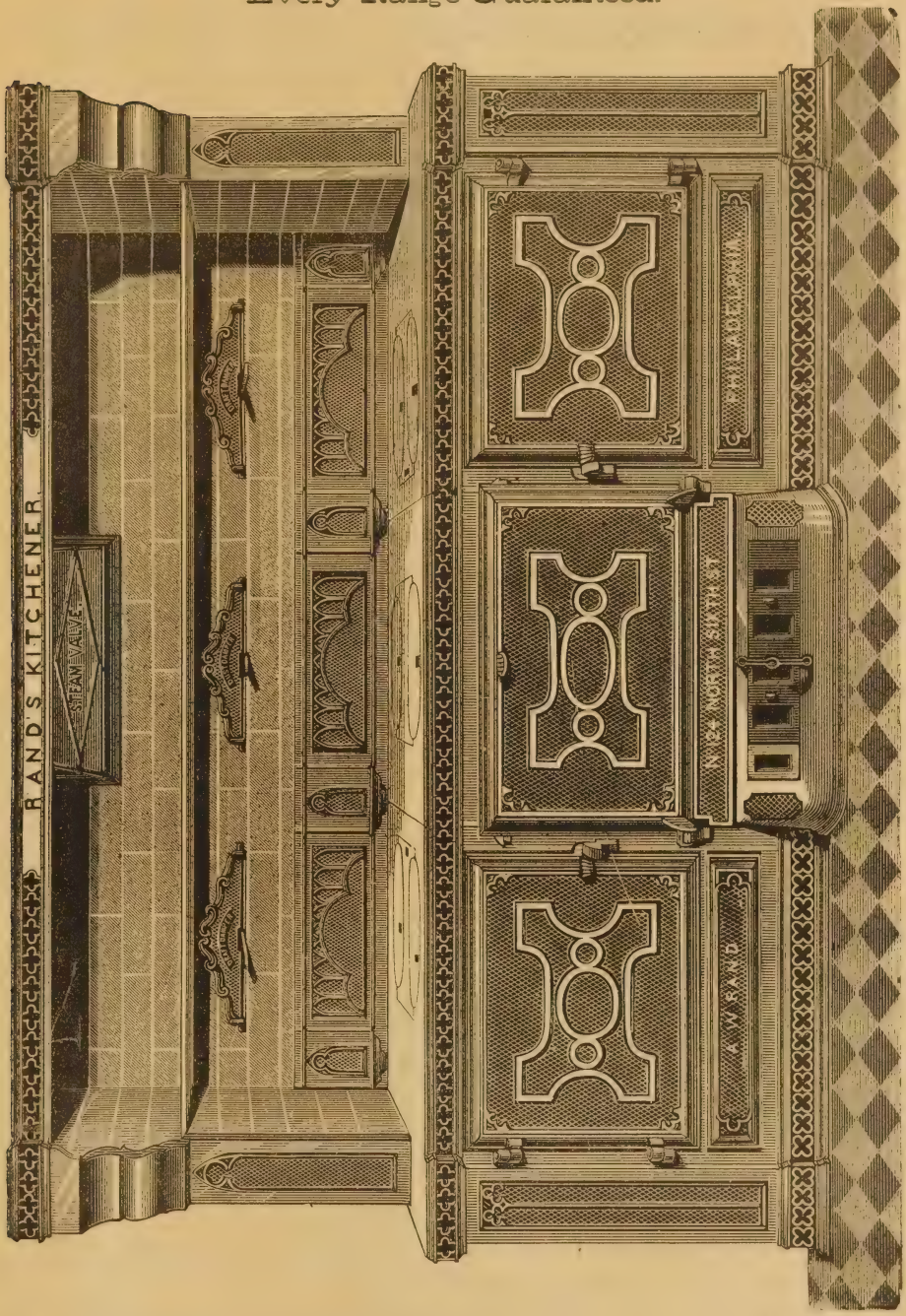
No. 2 Size. Price, $65.00

5 FEET 1½ INCHES LENGTH OF RANGE.

14 inches Height of Ovens.
16½ inches Width of Ovens.
18½ inches Depth of Ovens.

RAND'S KITCHENER RANGE.—Four Sizes.

Every Range Guaranteed.



No. 1.	Single Oven: 4 feet Length of Range,	Price,	$35.00
No. 2.	Double Oven: 5 feet 5 inches Length of Range,	"	50 00
No. 3.	" " 5 feet 8 inches " "	"	60.00

24 inches Depth of Ovens. 12 inches Height of Ovens. 15½ inches Width of Ove s.

DIAMOND RANGE.-Four Sizes.

Double Oven, ... Price, $25.00

4 feet 6 inches Length of Range.

Single Oven, ... Price, $45.00

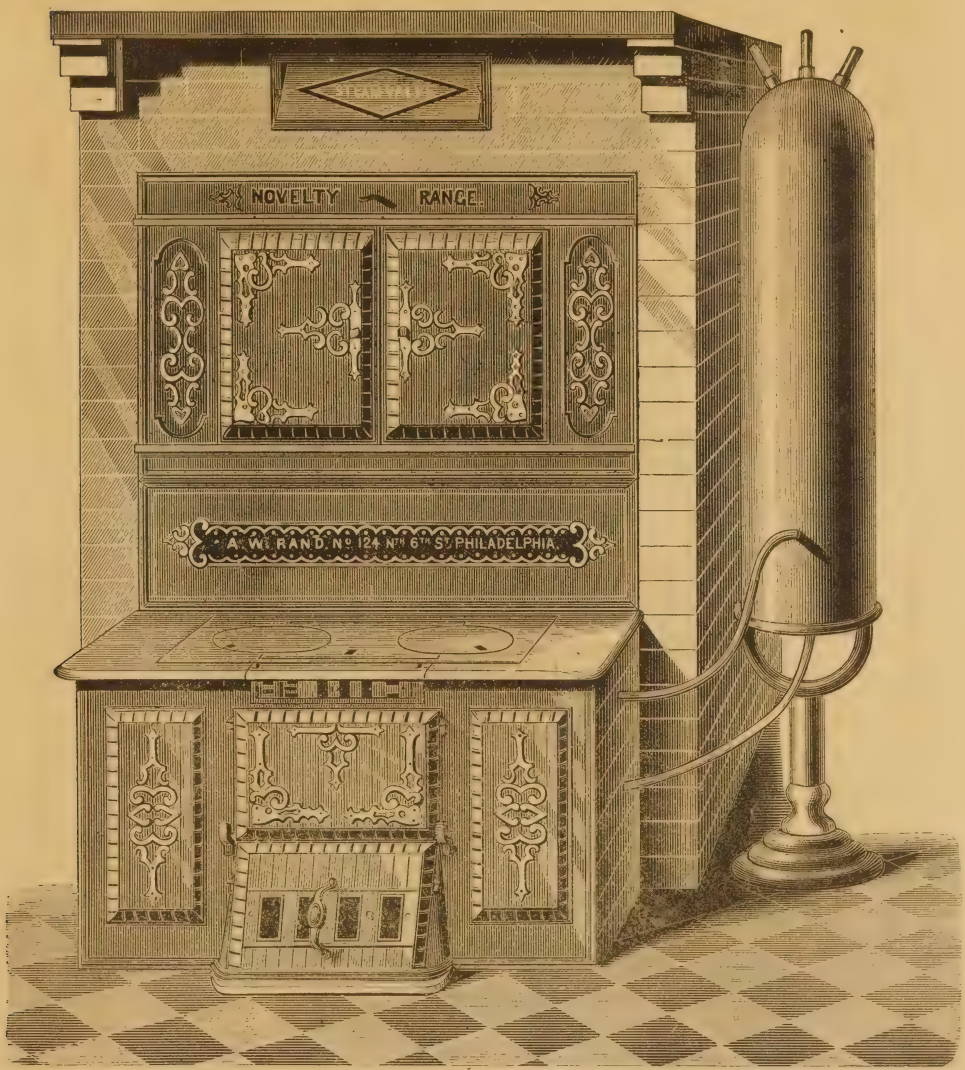
3 feet 3 inches Length of Range.

---

21 inches Depth of Ovens.
11½ inches Height of Ovens.
13½ inches Width of Ovens.

NOVELTY RANGE.

It is recommended to those in search of a small range for both cooking and heating purposes.

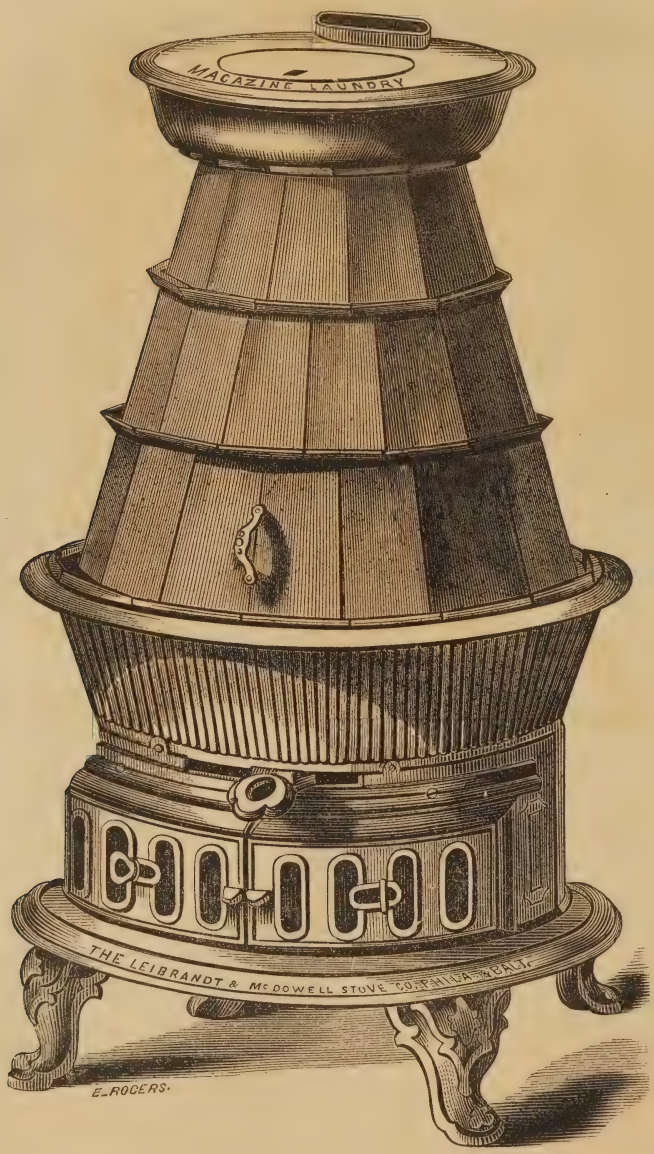


4 Feet Length of Range, ... Price, $30.

11½ inches Height of Ovens.
14½ inches Depth of Ovens.
20 inches Width of Ovens.

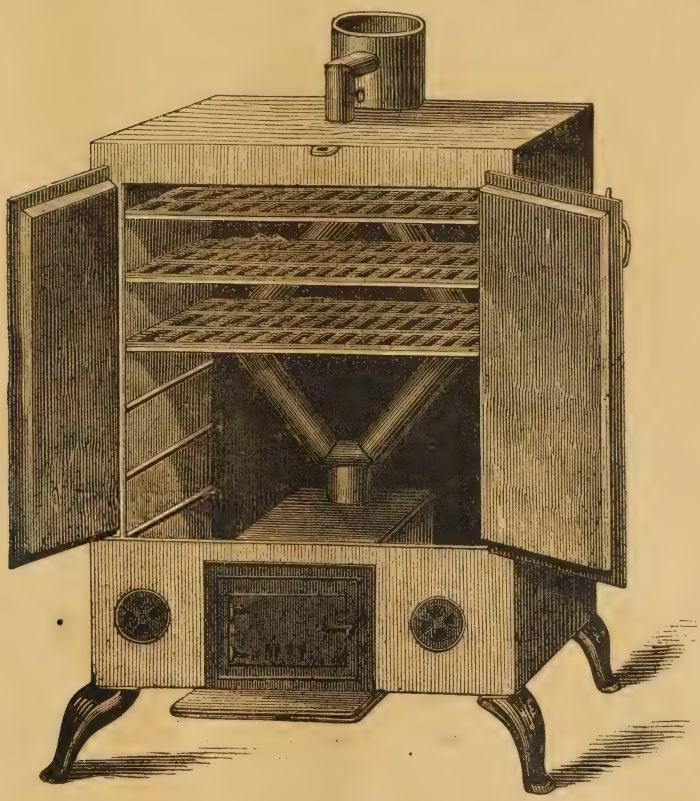
LAUNDRY STOVE.

From Six to One Hundred Irons.



Consumes but little fuel, and can be used as a stove for heating purposes.

Patent Galvanized
PORTABLE OVEN.



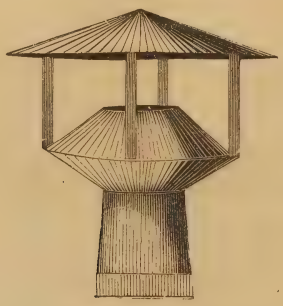
It is substantially made of American Galvanized Iron, which will neither rust nor burn out, and the Oven will last for years.

Number.	High. Inches.	Deep. Inches.	Wide. Inches.	Number of Slides.	Price.
2	28	20	25	3	$35 00
3	32	20	26	3	40 00
4	36	23	30	4	50 00
4½	36	23	30	5	55 00
5	42	24	32½	5	75 00
5½	42	24	32½	6	85 00
6	52	29½	34	6	125 00
6½	52	29½	34	8	135 00
7	58	32½	42½	7	175 00
8	58	32½	42½	8	225 00
9	66	32½	42½	9	250 00
10	84	40	52	10	400 00

PRICES

OF

PATENT VENTILATORS.



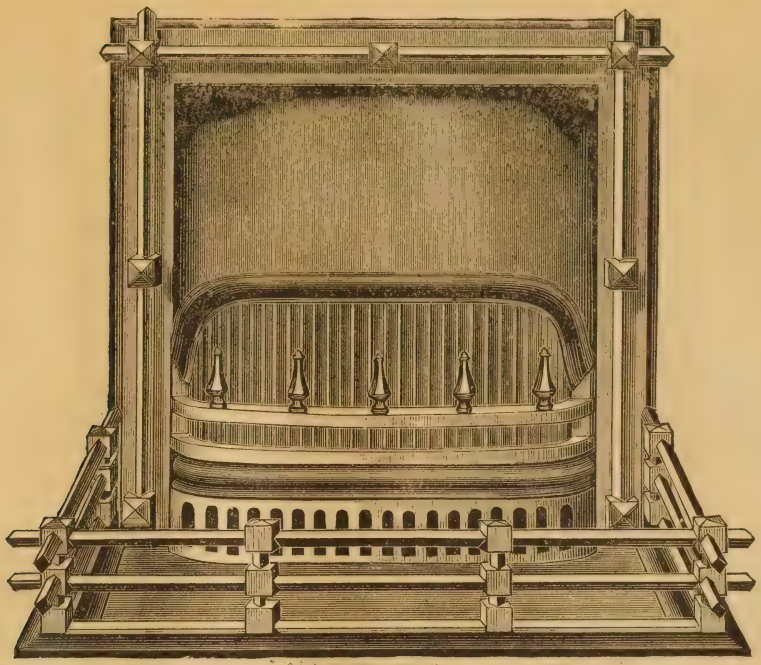
For the ventilation of Halls, Rooms, &c., including the necessary pipe and square flange to fit the wood work on the roof. Prices as follows:

3 inch tube	$3 00	15 inch tube	$25 00
4 " "	4 00	16 " "	29 00
5 " "	5 00	18 " "	34 00
6 " "	6 00	20 " "	39 00
7 " "	7 00	22 " "	44 00
8 " "	8 50	24 " "	50 00
9 " "	10 00	26 " "	58 00
10 " "	12 00	28 " "	66 00
11 " "	13 50	30 " "	78 00
12 " "	17 00	32 " "	90 00
13 " "	20 00	34 " "	110 00
14 " "	22 00	36 " "	130 00

For withdrawing smoke from chimney flues, including a sufficient length of pipe for ordinary cases, prices as follows:

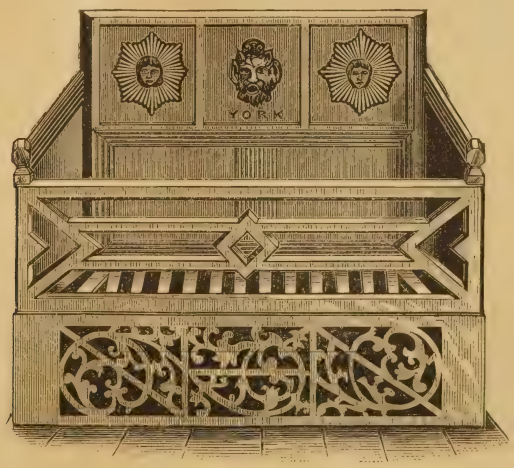
When extra length of pipe is required, it is charged extra at 30 cents per pound. When a square or oblong base is required, it is charged extra 35 cents per pound.

4 inch tube	$3 00	12 inch tube	$12 00
5 " "	3 50	13 " "	14 00
6 " "	4 00	14 " "	16 00
7 " "	4 50	15 " "	18 00
8 " "	5 25	16 " "	20 00
9 " "	6 50	17 " "	22 00
10 " "	8 00	18 " "	24 00
11 " "	10 00	20 " "	28 00



GRATE F.

	Niche 19 in. Front 25 in.	21 in. 27 in.	25 in. 31 in.	30 in. 36 in.
Polished Front and Fender, dead ground Bars and Hearth-Plate.	$30.00	$35.00	$40.00	$45.00
All Polished, ...	35.00	40.00	45.00	50.00
Nickel-Plated Front and Fender, dead ground Bars and Hearth-Plate.	45.00	50.00	55.00	60.00
Nickel-Plated or Electro Bronze . . .	50.00	55.00	60.00	65.00



YORK GRATE.

Polished, ... $9.00 | Nickel-Plated, ... $12.00

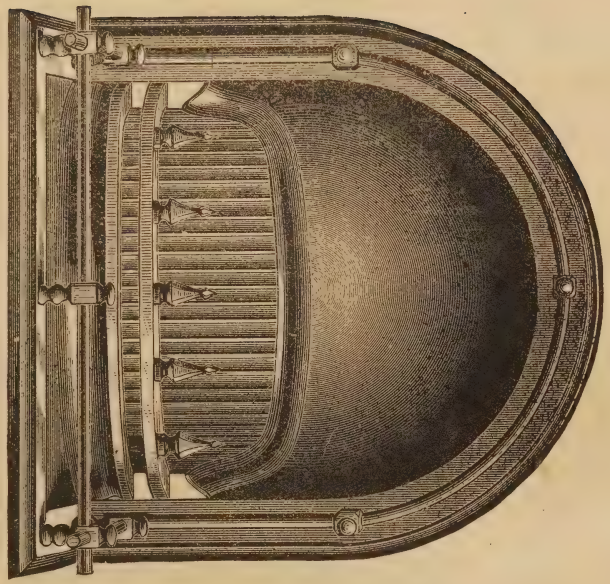


PLATE D.

	Niche 19 in. Front 25 in	21 in. 27 in.	25 in. 31 in.	30 in. 36 in.
Japanned Front and Fender Base, dead ground Fire Bar and Hearth-Plate.	$25.00	$30.00	$35.00	$40.00
Polished Front and Fender, dead ground Bars and Hearth-plate.	30.00	35.00	40.00	45.00
All Polished, . . .	35.00	40.00	45.00	50.00
Nickel-Plated Front and Fender, dead ground Bars and Hearth-Plate.	40.00	45.00	50.00	55.00
Nickel-Plated or Electro-Bronze,	45.00	50.00	55.00	60.00

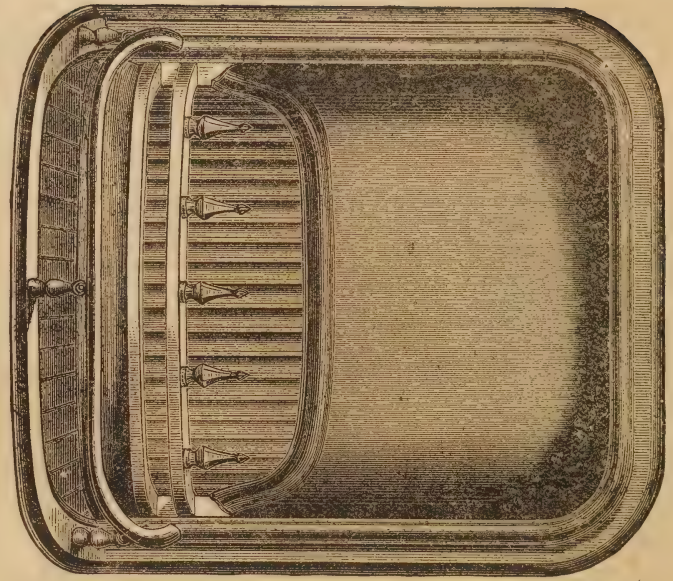


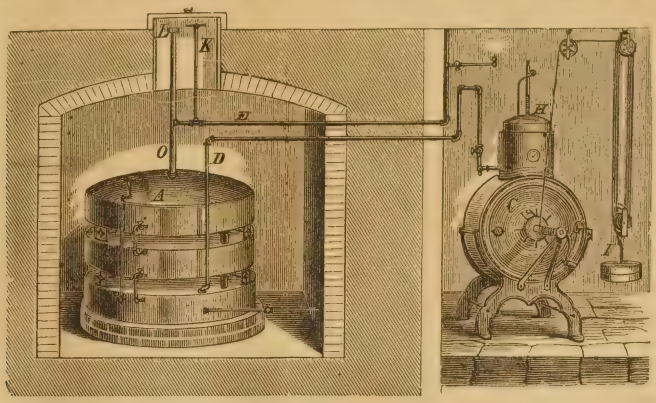
PLATE B.

	Niche, 19 in. Front, 25 in.	21 in. 27 in.	25 in. 31 in.	30 in. 36 in.
Japanned Front and Fender Base, dead ground Fire Bar and Hearth-Plate.	$18.00	$20.00	$25.00	$30.00
Polished Front and Fender, dead ground Bars and Hearth-Plate.	22.00	25.00	30.00	35.00
All Polished, . . .	25.00	30.00	35.00	40.00
Nickel-Plated Front and Fender, dead ground Bars and Hearth-Plate.	30.00	35.00	40.00	45.00
Nickel-Plated or Electro-Bronze,	40.00	45.00	50.00	55.00

A. W. RAND,

SOLE MANUFACTURER OF

THE VICTOR GAS MACHINE.



SAFETY, DURABILITY, SIMPLICITY AND ECONOMY.

Although constructed upon scientific principles, it is easily understood and managed, and we can truthfully say that it is the only Gas Machine extant, using the air-pump which will supply at any degree of temperature a full, brilliant, steady and continuous Light, carrying the Gas unimpaired through any length of pipe; and for this reason it is particularly desirable for FACTORIES, CHURCHES. COLLEGES, HOTELS and other large buildings.

The Gas is superior to Coal Gas, being notably soft and mellow; and costs much less (the expense being about $1.00 per 1000 cubic feet). Gasoline, the substance from which it is generated, is worth, at the present time, twenty-five cents per gallon. It contains more gas-making material than any other known substance, and, being one of the lighter products of petroleum, naturally, the supply is as inexhaustible as the article from which it is distilled. Chemically considered, it is almost a pure carbon, and its comparative uselessness for any other purpose points almost directly to its intended use (with proper appliances) for the production of illum inating Gas.

The process is simply to pass a current of air steadily and continuously (while using Gas) from an air-pump located in your cellar through the air-pipe to the carburetter, located at a proper distance from the house; and in passing through the evaporating material and large traveling surfaces in the carburetter, the air becomes carburetted, thus forming illuminating Gas, which is returned through another pipe (see cut) to the house. The process is strictly automatic; Gas is generated only as fast as it is required for immediate consumption; continuing while the burners are being used, but stopping instantly when they are extinguished.

Our air-pump and carburetter (except the movement, or winding apparatus, and frame, which are of iron and brass) are made entirely of copper; and the latter is of sufficient capacity to require filling but once or twice a year.

No one is required to enter the vault, as there is no residuum to be drawn off—every drop being utilized.

It can be operated with weights and pulleys, or with our new and grand improvement, the Overshot Water-Wheel, which is entirely automatic; starting when you light a burner, and stopping instantly when the light is extinguished.

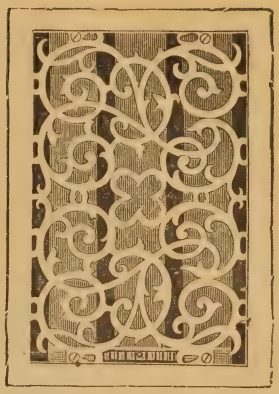
We wish it to be fully understood and remembered, that (unlike any other Air-Gas machine) it is in the strictest sense entirely independent of atmospheric changes, and is so constructed as to regulate, with unerring certainty, the quantity and quality of the Gas; affording a brilliant, steady and continuous light, for any number of hours, days or weeks, or as long as there is any oil whatever in the carburetter.

The Victor is the only Gas Machine in the market which is entirely secure against back pressure; that great desideratum being attained by the use of an ingenious and sure device.

Insurance Companies endorse policies on buildings lighted by our Machine at the same rates as when using coal-gas supplied by the City Companies.

We pipe buildings when desired.

PRICE-LIST OF REGISTERS.



Square Hot-Air Registers.

SIZE OF OPENING.	White or Black Japanned.	Ventilators, White or Black for Cords.	White Enameled.	Gold Bronzed.
4½ x 6½ in. ea.	$1 30	$1 40	$2 75	$1 80
4 x 8 "	1 50	1 60	3 00	2 00
4 x 10 "	1 65	1 75	3 25	2 18
4 x 15 "	2 30	2 40	4 00	2 85
4 x 18 "	2 50	2 62	4 50	3 10
6 x 8 "	1 80	1 90	3 50	2 30
6 x 10 "	2 10	2 20	3 80	2 65
6 x 14 "	2 70	2 80	4 60	3 25
6 x 18 "	3 40	3 52	5 45	4 10
8 x 18 "	4 20	4 32	6 50	5 00
12 x 12 "	4 20	4 35	6 50	5 00
10 x 10 "	3 25	3 37	5 25	3 90
8 x 8 "	2 25	2 35	4 20	2 80
8 x 10 "	2 50	2 62	4 50	3 10
8 x 12 "	2 80	2 92	4 80	3 45
9 x 14 "	3 60	3 72	5 75	4 35
10 x 14 "	4 00	4 12	6 20	4 80
10½ x 16½ "	4 85	5 00	7 10	5 70
12 x 19 "	6 00	6 15	8 50	6 90
14 x 22 "	8 00	8 15	11 25	9 00
15 x 25 "	10 00	10 25	14 20	12 00
20 x 26 "	13 50	13 75	20 00	15 50
30 x 30 "	26 00	.....	.....	.....

Slide Centre Round Registers.

SIZE OF OPENING.	Black Japanned.	White Enameled.	Gold Bronzed.	White or Black Ventilators, for Cords.
8	$1 80	$3 50	$2 25	$1 90
9	2 00	4 00	2 55	2 12
10	2 50	4 50	3 10	2 62
12	3 30	5 50	4 00	3 45
14	4 50	6 75	5 20	4 65
16	5 75	8 25	6 50	5 95
18	7 50	10 00	8 30	7 75
20	9 00	12 00	10 00	9 30
24	12 00	16 00	13 50	12 50

STEAM HEATING,

Direct and Indirect Radiation.

:o:

Plumbing and Gas Fitting.

:o:

SPECIAL ATTENTION

PAID TO

DRAIN VENTILATION.

:o:

RAND'S

PATENT SEWER GAS CREMATOR.

VENTILATION.

RAND'S PATENT SEWER GAS CREMATOR

AND

DRAIN VENTILATOR.

Patented March 4th, 1879.

The cremator consists of an air-tight packed retort, cast iron, which takes the place of one of the ordinary range fire box linings, and is connected to the drain pipe at its lowest point, and is vented into the outer air by means of the chimney. A strong draught is created, exhausting all foul and impure gases from the entire house drainage system, and destroying them. Any system of plumbing or drainage work, wells, vaults, &c., thoroughly ventilated and purified at very small expense. Architects and builders are invited to thoroughly examine this system of ventilation; it is superior to any other offered. Disinfecting chambers of any size built.

Hundreds of references furnished on application.

PAINT DEPARTMENT.

C. C. SHUBERT, Manager.

In this department will be found everything pertaining to the paint trade. Parties in need of painter's materials will do well by consulting us before buying.

We will be pleased to furnish any information desired in regard to Paints, Glass, &c.

Buying goods in large quantities, and for cash, we are enabled to sell at manufacturer's prices; and will be pleased to give estimates on all kinds of materials.

Having made arrangements with the principal glass manufacturers, we are now able to fill all orders on short notice for glass of all descriptions.

C. C. SHUBERT.

P. M. BARBER'S

Philadelphia

READY MIXED PAINTS.

(Guaranteed.)

We would call your attention to our **Pure Liquid Paints**—ready for immediate use on opening packages. We offer these goods to consumers and the trade, as the very best that are made—for the following reasons:

PURITY.—Being entirely free from barytes, clay, or any other adulterant, thinned with Linseed Oil, Spirits Turpentine, and dryers of the best quality, render them superior to all Liquid Paints that contain any of the above adulterants, or that are mixed with alkalies, water, benzine, soap, or the many articles that are used to cheapen the mixture, and necessarily reduce the quality.

BODY, or Covering Capacity.—These Paints being pure, and weighing 15 to 16 pounds to the gallon, will consequently cover better and more surface than those weighing only 10 to 12 pounds (as the chemical paints do), or that contain barytes or clay, which add to the weight without increasing the body.

PERMANENCY OF COLOR.—Great care being taken in selecting colors for tinting to use only permanent colors, our tints do not fade and change color after being applied, as this is the case where the only object is to get the tint, without reference to proper combination of permanent colors.

CONVENIENCE.—Any one who can use a paint brush can apply them. Consumers can select tints, and if additional quantity is wanted, can always rely on getting same shade, and not have two or three shades on same building, as is often the case where tints are made experimentally.

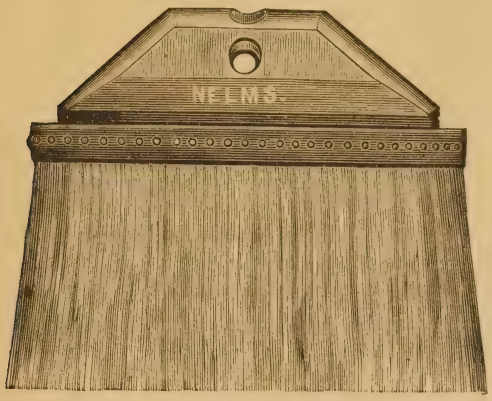
ECONOMY.—Being ready for use there is no waste or excess of any material, as is almost always the case where the consumer buys Lead, Oil, and Turpentine. With our goods he can use them all up, knows what he is getting, and has and uses what he pays for.

We put these paints up in small cans, from 1 to 5 pounds, and also by the gallon, in packages from cans ½, 1, 2, 3, and 5 gallons, to kegs 10, 15, and 25 gallons, and barrels, 45 gallons.

Prices and Samples of Colors Furnished on Application.

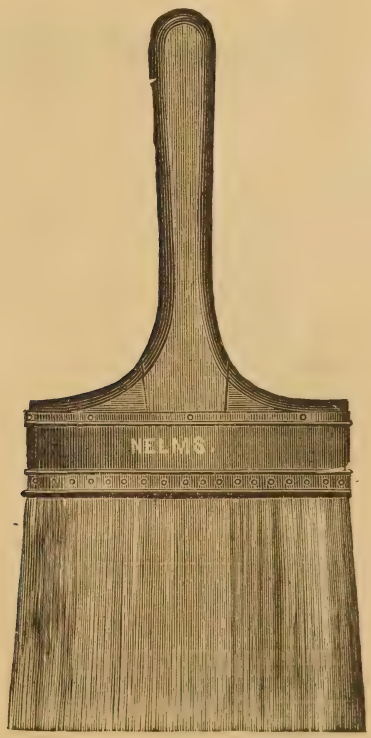
SEND FOR SAMPLE CARD.

BRUSHES.



WALL BRUSH.

WALL BRUSH.



KALSOMINE BRUSH.

VARNISH BRUSH.

NAILED WALL BRUSH.

SASH TOOL.

PAINT BRUSH.

SASH TOOL.

American and French

WINDOW GLASS.

Crystal Plate

—AND—

ENAMELED GLASS.

German Looking Glass Plates,

Enameled and Colored Glass,

French Plate Glass,

Tinted Cathedral Glass, &c.

Polished and Beveled Silvered Plate Glass,

A FULL LINE ALWAYS IN STOCK.

AMERICAN WINDOW GLASS.

List adopted March 12th, 1879.

PRICES CURRENT PER BOX OF FIFTY FEET.

	SINGLE.				DOUBLE.			
SIZES.	1st.	2d.	3d.	4th.	1st.	2d.	3d.	4th.
6x8 to 10x15	$8 25	$7 50	$7 00	$6 50	$12 75	$11 75	$10 75	$10 00
11x14 to 15x24	9 25	8 50	8 00	7 25	14 50	13 25	12 50	11 25
16x24 to 20x28	10 75	9 75	8 75	7 75	17 25	15 75	14 00	. . .
15x34 to 24x30	12 25	10 75	9 00	8 50	19 75	17 25	14 50	. . .
26x28 to 24x36	13 00	11 50	9 75	9 00	21 00	18 50	15 75	. . .
26x36 to 26x44	14 50	13 25	10 75	9 50	23 25	21 25	17 25	. . .
26x46 to 30x50	15 00	14 00	11 25	10 50	24 00	22 50	18 00	. . .
30x52 to 30x54	16 00	14 50	12 00	. . .	25 75	23 25	19 25	. . .
30x56 to 34x56	17 25	15 50	13 00	. . .	27 75	25 00	21 75	. . .
34x58 to 34x60	18 25	17 25	15 00	. . .	29 25	27 75	24 00	. . .
36x60 to 40x60	20 75	18 75	17 25	. . .	33 25	30 00	27 75	. . .

Sizes above—$10.00 per box extra for every five inches.

All sizes over fifty-two inches in length, and not making eighty-one united inches, will be charged in the eighty-four united inches bracket.

An additional ten per cent. will be charged for all Glass more than forty inches wide.

NUMBER OF LIGHTS PER BOX OF FIFTY FEET.

6x 8	150	12x28	22	15x36	13	20x42	9	26x56	5	36x38	5
7x 9	115	30	20	38	13	44	8	58	5	40	5
8x10	90	32	19	40	12	46	8	60	5	42	5
11	82	34	18	42	11	48	8	28x30	9	44	5
12	75	36	17	44	11	50	7	32	8	46	4
13	69	38	16	46	10	52	7	34	8	48	4
14	64	40	15	48	10	54	7	36	7	50	4
15	60	42	14	50	10	56	6	38	7	52	4
16	56	44	14	16x18	25	58	6	40	7	54	4
9x11	73	46	13	20	23	60	6	42	6	56	4
12	67	48	13	22	21	22x24	14	44	6	58	4
13	62	50	12	24	19	26	13	46	6	60	3
14	57	13x14	40	26	17	28	12	48	5	38x40	5
15	53	15	37	28	16	30	11	50	5	42	5
16	50	16	35	30	15	32	10	52	5	44	
17	47	18	31	32	14	34	10	54	5	46	
18	44	20	28	34	13	36	9	56	5	48	4
10x12	60	22	25	36	13	38	9	58	4	50	4
13	55	24	23	38	12	40	8	60	4	52	4
14	52	26	21	40	11	42	8	30x32	8	54	4
15	48	28	20	42	11	44	7	34	7	56	4
16	45	30	19	44	10	46	7	36	7	58	3
17	43	32	17	46	10	48	7	38	7	60	3
18	40	34	16	48	9	50	7	40	6	40x42	4
20	36	36	15	50	9	52	6	42	6	44	4
22	33	38	15	52	9	54	6	44	6	46	4
24	30	40	14	54	8	56	6	46	5	48	4
26	28	42	13	56	8	58	6	48	5	50	4
28	26	44	13	58	8	60	5	50	5	52	3
30	24	46	12	60	8	24x26	12	52	5	54	3
32	23	48	12	18x20	20	28	11	54	4	56	3
34	21	50	11	22	18	30	10	56	4	58	3
36	20	14x15	34	24	17	32	10	58	4	60	3
38	19	16	32	26	16	34	9	60	4	62	3
40	18	18	29	28	14	36	9	32x34	7	64	3
11x13	51	20	26	30	14	38	8	36	6	66	3
14	47	22	24	32	13	40	8	38	6	42x44	4
15	44	24	22	34	12	42	7	40	6	46	4
16	41	26	20	36	11	44	7	42	6	48	4
17	39	28	19	38	11	46	7	44	5	50	3
18	37	30	17	40	10	48	6	46	5	54	3
20	33	32	16	42	10	50	6	48	5	56	3
22	30	34	15	44	9	52	6	50	5	58	3
24	27	36	14	46	9	54	6	52	4	60	3
26	25	38	14	48	8	56	5	54	4	62	3
28	23	40	13	50	8	58	5	56	4	64	3
30	21	42	12	52	8	60	5	58	4	66	3
32	20	44	12	54	7	26x28	10	60	4	44x46	4
34	19	46	11	56	7	30	9	34x36	6	48	3
36	18	48	11	58	7	32	9	38	6	50	3
12x12	50	50	10	60	7	34	8	40	6	52	3
13	47	15x16	30	20x22	17	36	8	42	5	54	3
14	43	18	27	24	15	38	7	44	5	56	3
15	40	20	24	26	14	40	7	46	5	58	3
16	38	22	22	28	13	42	7	48	5	60	3

No. 1.

No. 2.

No. 3.

No. 4.

No. 5.

No. 6.

No. 7.

No. 8.

Vestibule Lights, any pattern, cut to order.

CLEAR AND OBSCURED ENAMELED GLASS,

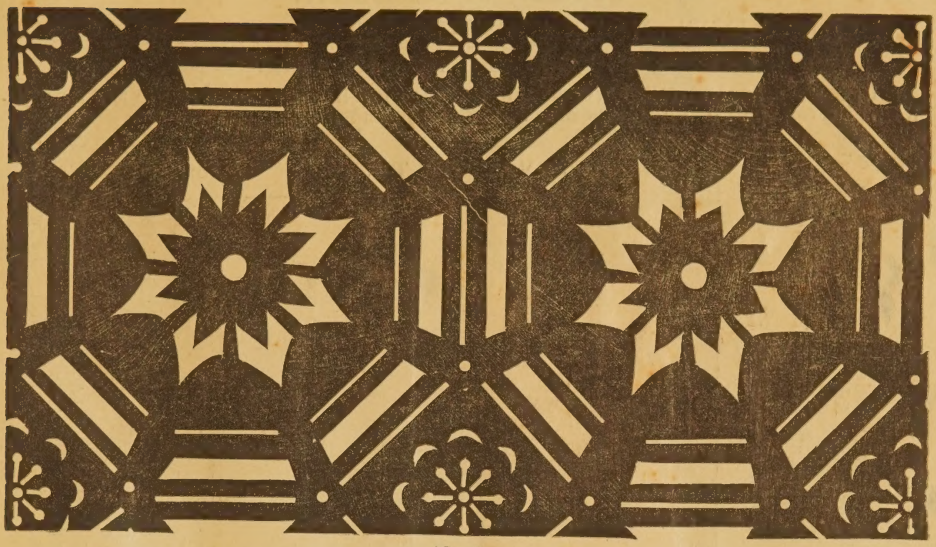
Single and Double Thick.

No. 2.

No. 3.

No. 4.

No. 5.



No. 6.

No. 1.

ALABASTINE

Superior to Kalsomine.

READY FOR USE BY ADDING HOT WATER.

CAN BE MIXED BY ANY ONE.

Its convenience and utility will be appreciated, when it is considered that ANY HOUSE-KEEPER can apply it, without the aid of skilled labor, and at a moderate cost.

DIRECTIONS.

Stir five pounds of ALABASTINE in three quarts of very hot or boiling water; stir thoroughly, and add one quart of cold water. Mix well, and it is then ready for use. Stir frequently. Add the ALABASTINE to the water—NOT the water to the ALABASTINE.

Should the mixture be too thick, and not spread so as to make a smooth and even surface, add more water.

In cold weather, when the mixture jells, thin with warm water.

Mixed in this manner, it will spread easily on all surfaces. Second coat can be applied as soon as first coat is dry. ☞ Do not size the walls.

SHADE. SAMPLES OF TINTS. SHADE.

ALABASTINE is the best finish for the following surfaces: A Soiled "Hard Finish," On Wood Ceilings, Over Old Wall Paper, On Brick, A New Smooth Hard Finish, On Rough Plaster, On Painted Walls, On Rough Boards, On Canvas, &c.

ALABASTINE is not kalsomine, and should not be confounded with it. ALABASTINE is a cement, and the only preparation for walls and ceilings, manufactured on scientific principles; and the only article which produces a firm and durable finish. It does not turn yellow, contract with heat, shrink from the walls, or scale off.

These samples are made by spreading ALABASTINE on paper with a common Kalsomine Brush.

ALABASTINE is a valuable discovery: it constitutes a PERMANENT finish for walls, assimilating with the plaster, AND WILL NOT RUB OFF. It does not deteriorate by age; in this respect it is unlike all other preparations of a similar character. ALABASTINE is a disenfectant, and renders apartments healthful.

Five pounds of ALABASTINE will cover 50 square yards or 450 square feet—two coats. A porous or whitewashed wall may require more.

Put up in neat packages—box form—of 5 lbs. each, 20 in a case; also in bulk, in barrels and half-barrels. ☞ Orders in quantities less than full cases, extra charge for packing.

P. M. BARBER,

1207 Market Street, Philadelphia,

WHOLESALE AND RETAIL DEALER IN

PAINTS, OILS, PUTTY, VARNISHES,

WINDOW GLASS, &c.

MANUFACTURER OF

Philadelphia Ready-Mixed Paint,

GUARANTEED PURE LINSEED OIL.

BRUSHES OF ALL KINDS.

A FULL LINE OF ARTISTS' AND PAINTERS' GOODS ALWAYS KEPT IN STOCK.

C. C. SHUBERT,

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